

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009126.D
 Acq On : 11 Feb 2022 22:25
 Operator : CG/JU
 Sample : N1487-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 251488

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	402	408	434	rVB	1954059	3585352	29.48%	4.548%
2	6.987	674	680	696	rVB	2111747	3868500	31.80%	4.907%
3	7.416	747	753	763	rBV3	73095	177158	1.46%	0.225%
4	7.793	807	817	824	rBV	540578	950104	7.81%	1.205%
5	7.863	824	829	845	rVV2	91317	247380	2.03%	0.314%
6	8.434	921	926	940	rVB4	44277	131126	1.08%	0.166%
7	8.957	1008	1015	1022	rBV	1353903	2457544	20.20%	3.117%
8	9.022	1022	1026	1036	rVB	246099	397735	3.27%	0.505%
9	10.587	1281	1292	1298	rBV2	886142	2186855	17.98%	2.774%
10	10.757	1317	1321	1326	rVB	86100	130854	1.08%	0.166%
11	11.057	1368	1372	1381	rVB2	50982	124725	1.03%	0.158%
12	11.434	1430	1436	1442	rBV6	103954	194457	1.60%	0.247%
13	11.510	1444	1449	1456	rVB3	133414	238403	1.96%	0.302%
14	11.622	1463	1468	1472	rBV	134255	253496	2.08%	0.322%
15	11.781	1490	1495	1503	rBV2	151101	262842	2.16%	0.333%
16	12.016	1526	1535	1541	rBV	696868	1153668	9.48%	1.463%
17	12.228	1566	1571	1583	rVB2	175440	430690	3.54%	0.546%
18	12.469	1607	1612	1614	rBV5	70930	128166	1.05%	0.163%
19	12.504	1615	1618	1623	rVB2	181247	286194	2.35%	0.363%
20	12.698	1647	1651	1658	rBV3	70801	135484	1.11%	0.172%
21	12.763	1658	1662	1665	rBV2	101586	159627	1.31%	0.202%
22	12.828	1669	1673	1678	rVB2	94290	159929	1.31%	0.203%
23	12.922	1685	1689	1694	rBV4	124752	224476	1.85%	0.285%
24	12.975	1694	1698	1703	rVB3	212782	311422	2.56%	0.395%
25	13.057	1705	1712	1721	rVV	4722500	7031024	57.80%	8.919%
26	13.263	1742	1747	1754	rVB	925655	1286183	10.57%	1.632%
27	13.375	1760	1766	1772	rBV2	145375	320831	2.64%	0.407%
28	13.428	1772	1775	1779	rVB	99094	131363	1.08%	0.167%
29	13.898	1851	1855	1857	rBV3	176433	263153	2.16%	0.334%
30	13.922	1857	1859	1862	rVV2	216134	232637	1.91%	0.295%
31	13.963	1862	1866	1872	rVB6	182329	267003	2.20%	0.339%
32	14.092	1884	1888	1892	rBV6	87869	129734	1.07%	0.165%
33	14.157	1895	1899	1905	rVV	245103	430260	3.54%	0.546%
34	14.263	1914	1917	1924	rVB3	152218	256428	2.11%	0.325%
35	14.339	1925	1930	1935	rVB	1176349	1524284	12.53%	1.934%
36	14.433	1938	1946	1954	rVB	1530767	2547445	20.94%	3.231%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.839	2012	2015	2019	rVB3	136902	151122	1.24%	0.192%
38	14.957	2032	2035	2044	rVB5	227157	384971	3.16%	0.488%
39	15.292	2088	2092	2101	rVB	1088883	1382739	11.37%	1.754%
40	15.704	2159	2162	2167	rVB	327942	436573	3.59%	0.554%
41	15.851	2184	2187	2193	rBV3	155154	246320	2.03%	0.312%
42	15.933	2195	2201	2209	rVV	3961954	6322172	51.98%	8.020%
43	16.157	2235	2239	2243	rBV	1236174	1954078	16.07%	2.479%
44	16.957	2371	2375	2379	rBV	1155521	1384549	11.38%	1.756%
45	17.010	2381	2384	2394	rVB2	603252	977671	8.04%	1.240%
46	17.192	2411	2415	2419	rBV	2069739	2965128	24.38%	3.761%
47	17.239	2419	2423	2429	rVB	758429	1080501	8.88%	1.371%
48	17.698	2497	2501	2507	rVB	1114047	1418244	11.66%	1.799%
49	18.104	2565	2570	2580	rVB2	2674736	4521100	37.17%	5.735%
50	18.369	2612	2615	2621	rBV	1067202	1425890	11.72%	1.809%
51	18.980	2717	2719	2723	rVB	864829	893236	7.34%	1.133%
52	19.210	2753	2758	2762	rBV	1939759	3287902	27.03%	4.171%
53	19.333	2776	2779	2787	rVB2	1347162	1812269	14.90%	2.299%
54	19.563	2812	2818	2827	rVB2	1698980	3408204	28.02%	4.323%
55	19.763	2847	2852	2856	rVB	10015645	12163539	100.00%	15.430%

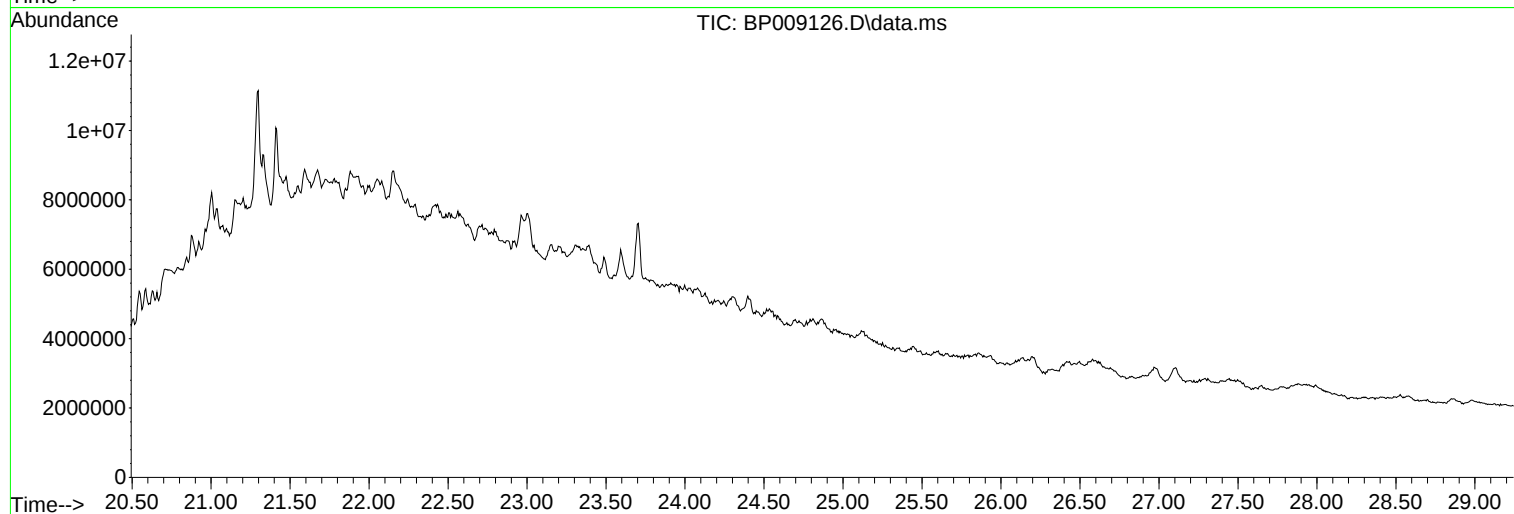
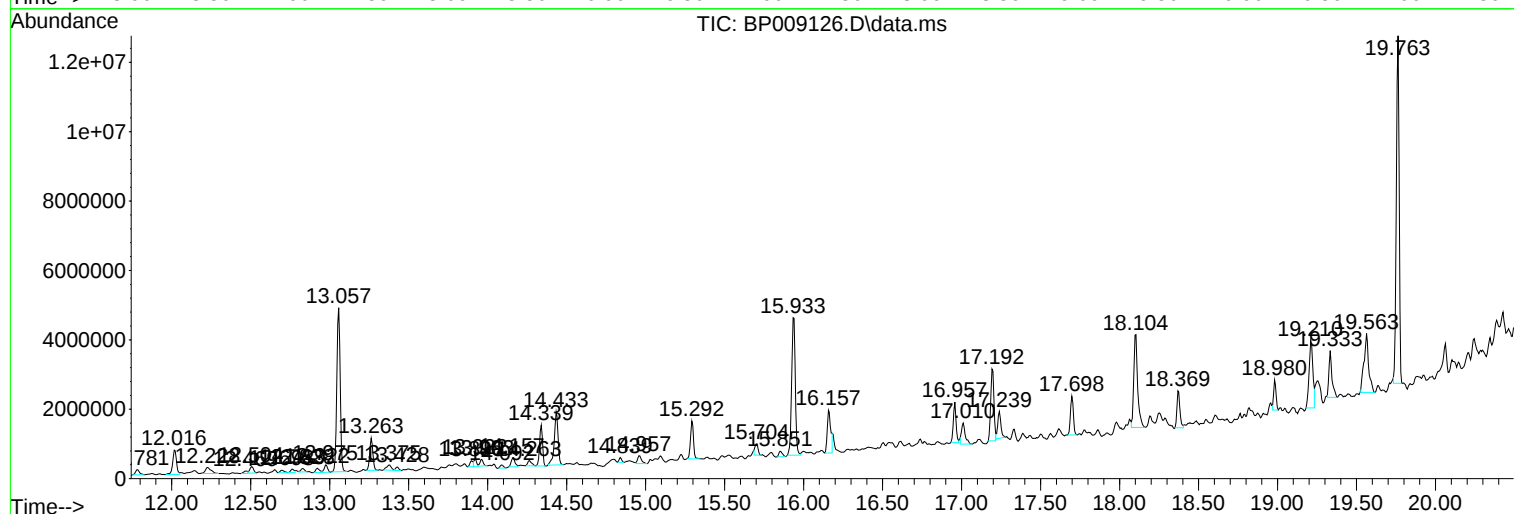
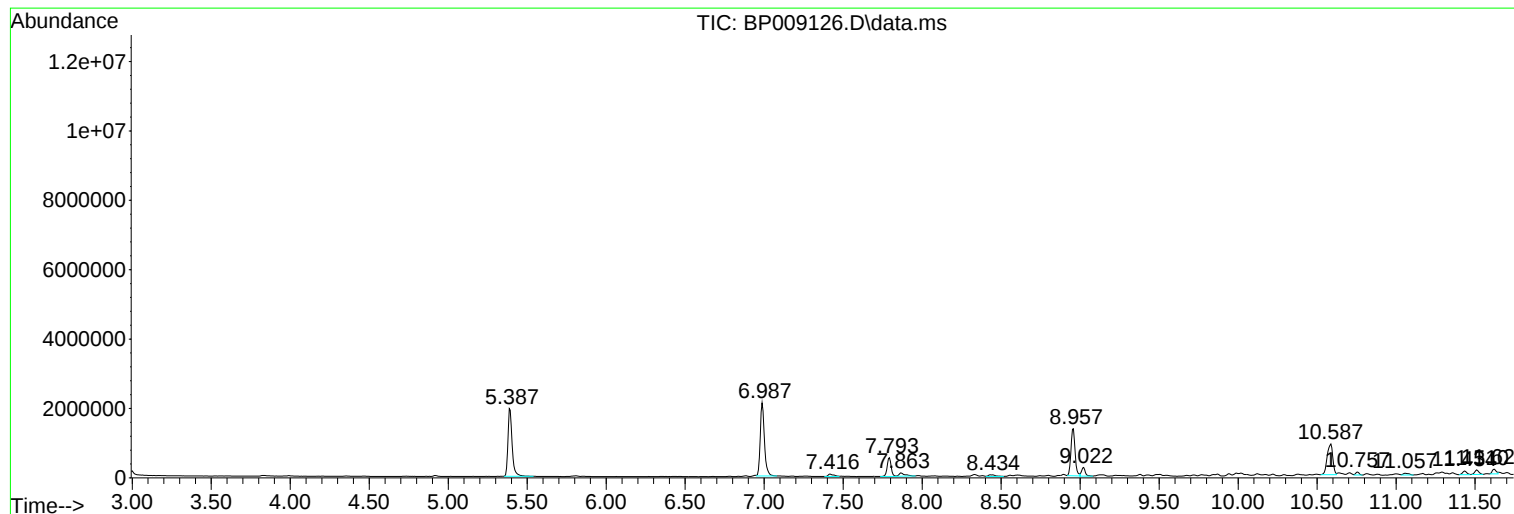
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
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Instrument :
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ClientSampleId :
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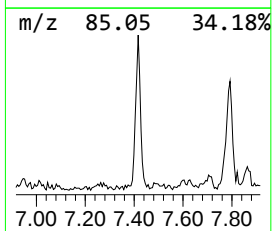
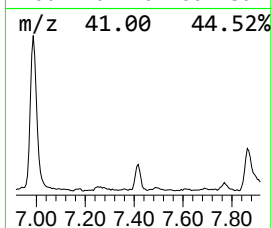
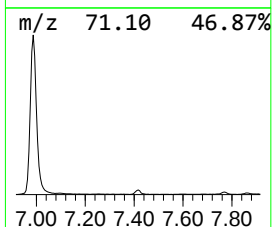
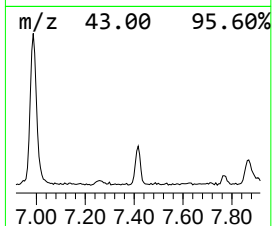
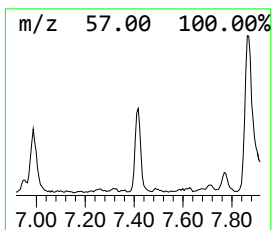
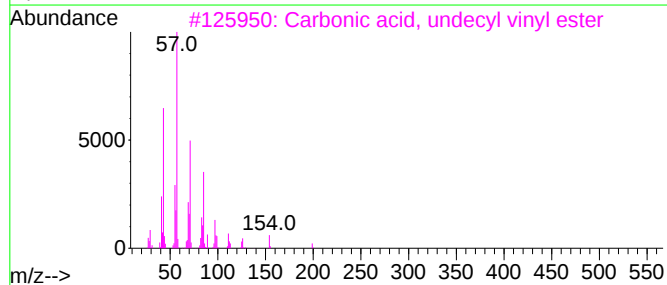
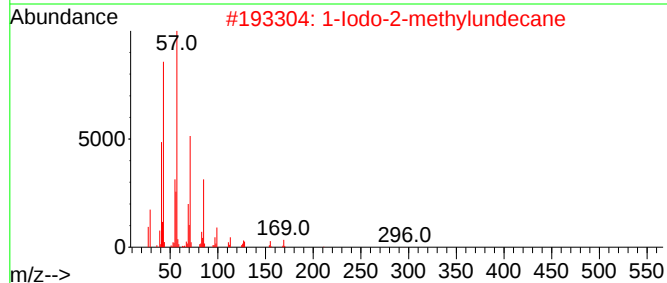
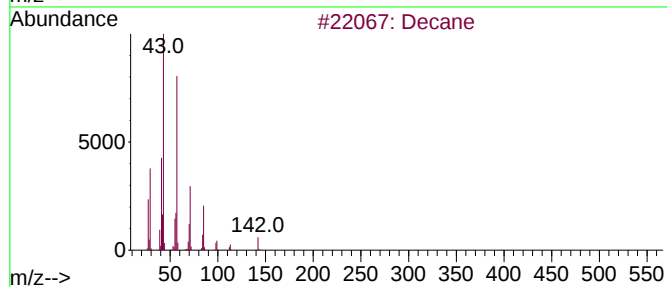
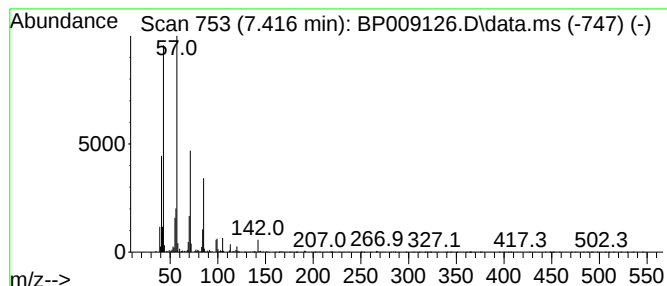
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	3.73 ng	177158	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	78
4			Undecane	156	C11H24	001120-21-4	78
5			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	72



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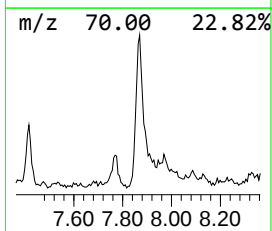
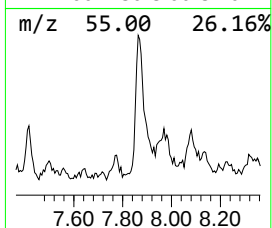
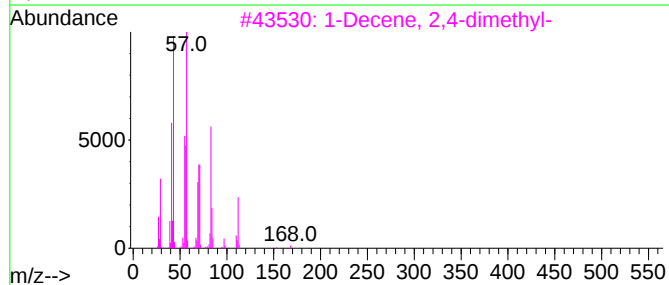
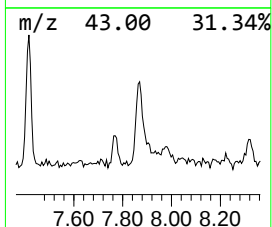
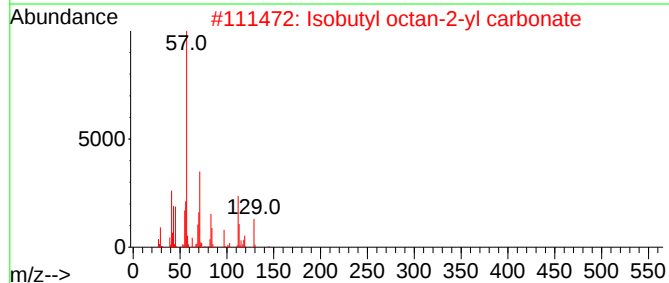
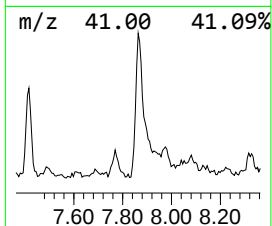
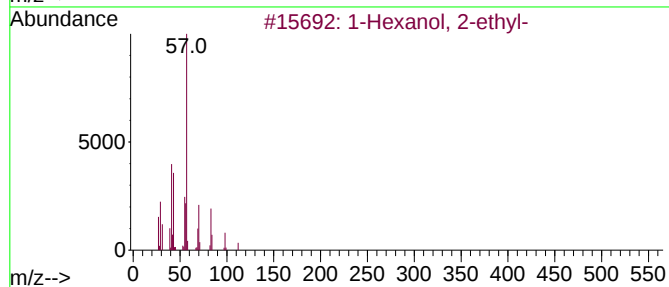
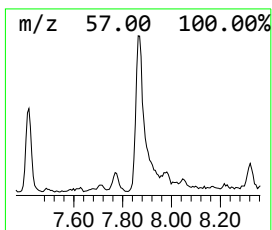
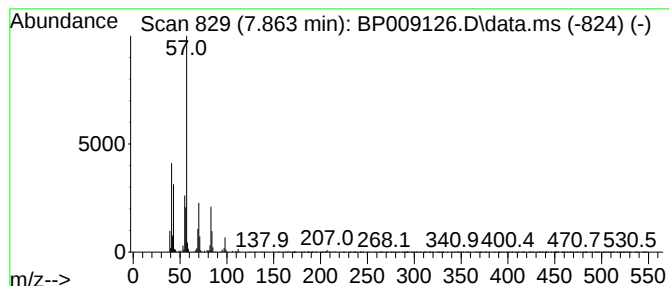
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	5.21 ng	247380	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	56
3			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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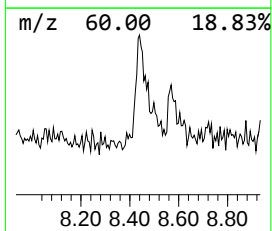
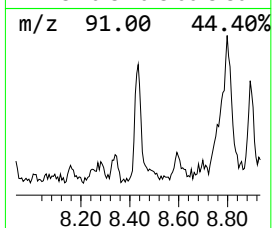
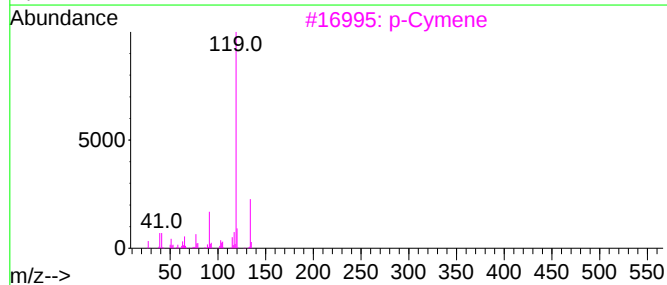
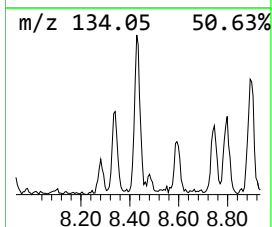
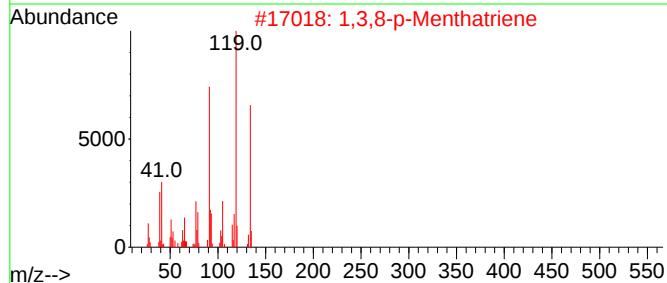
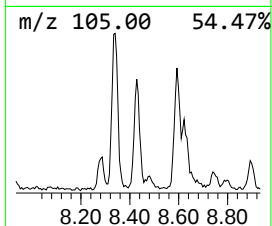
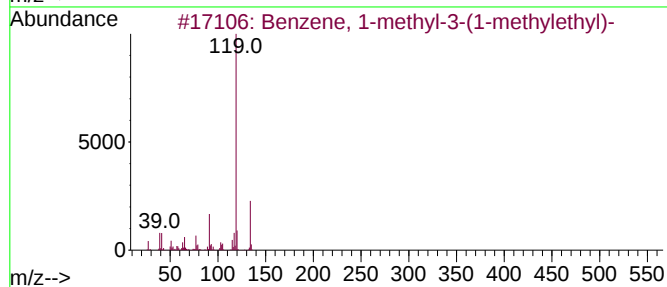
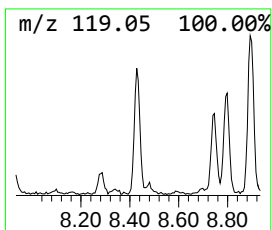
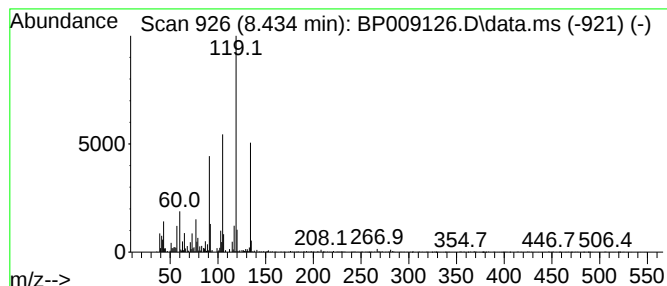
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	2.76 ng	131126	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
3			p-Cymene	134	C10H14	000099-87-6	87
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87



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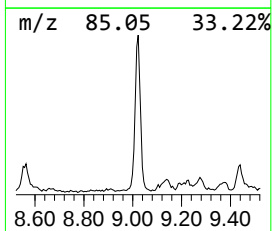
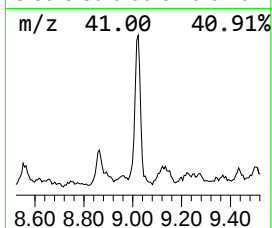
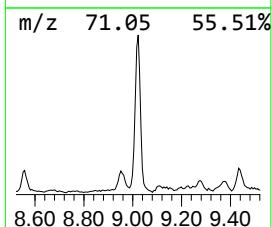
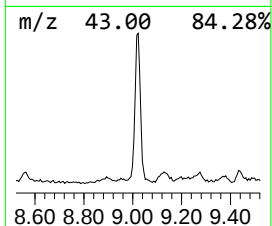
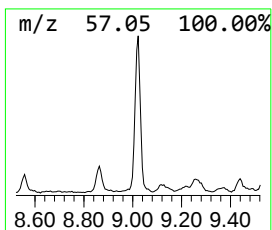
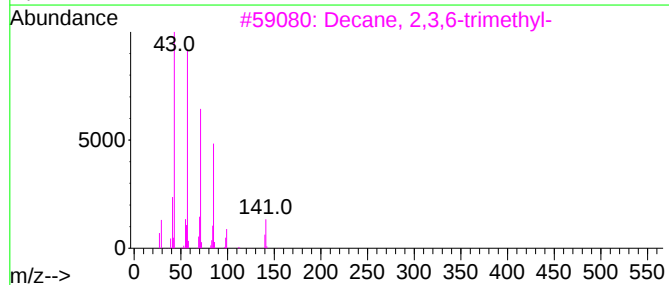
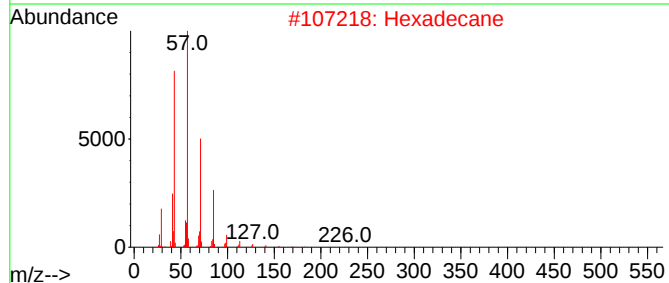
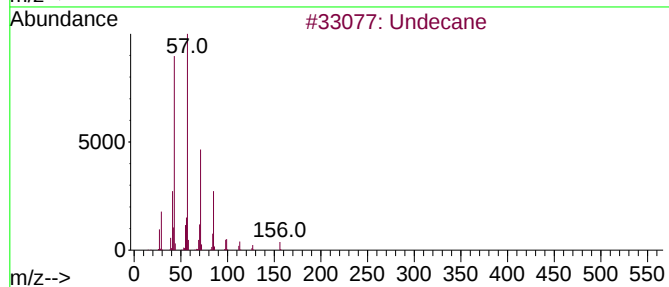
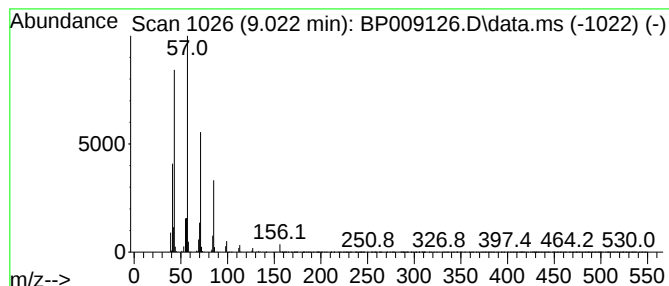
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	8.37 ng	397735	1,4-Dichlorobenzene-d4	7.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Hexadecane			226	C16H34	000544-76-3	90
3	Decane, 2,3,6-trimethyl-			184	C13H28	062238-12-4	78
4	Nonane			128	C9H20	000111-84-2	64
5	Sulfurous acid, hexyl pentyl ester			236	C11H24O3S	1000309-14-1	64



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251488

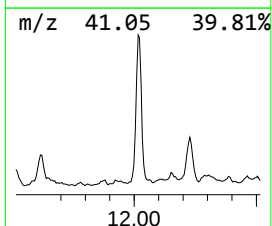
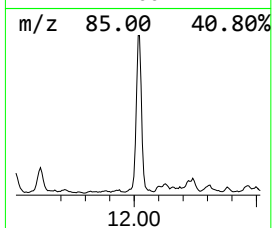
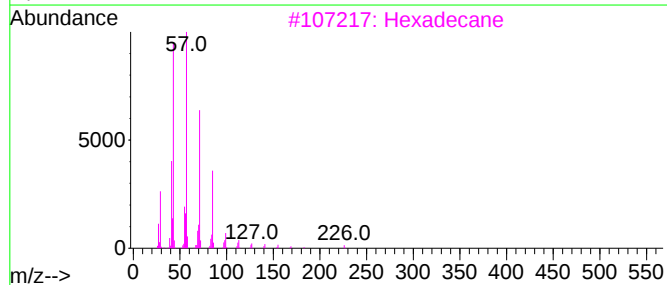
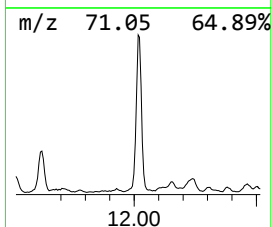
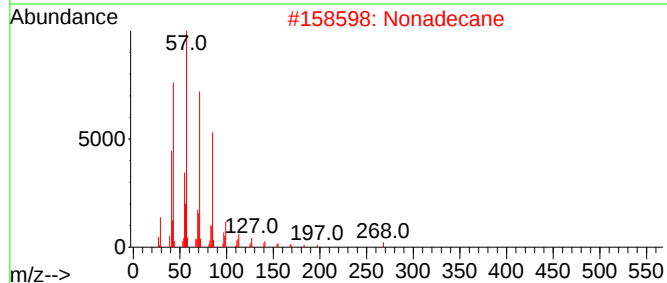
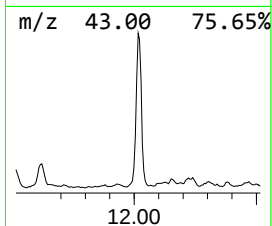
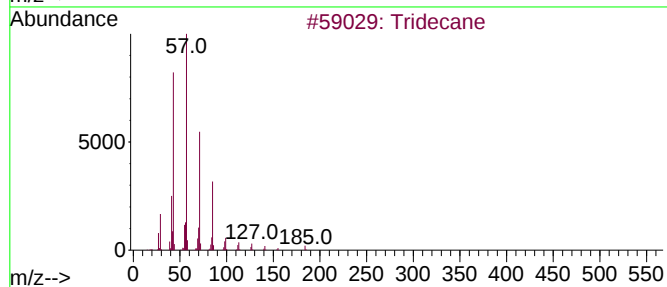
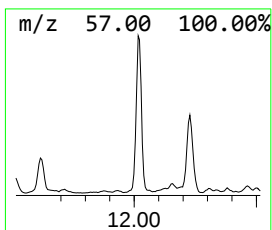
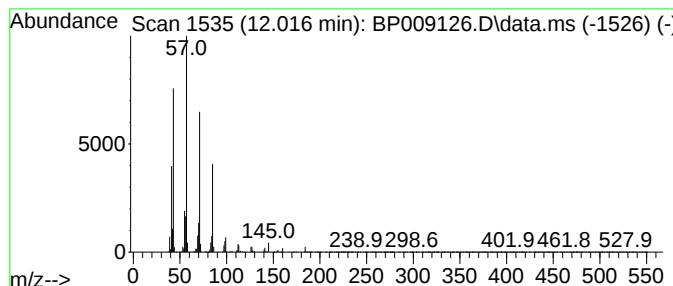
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	10.55 ng	1153670	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Nonadecane	268	C19H40	000629-92-5	87
3			Hexadecane	226	C16H34	000544-76-3	78
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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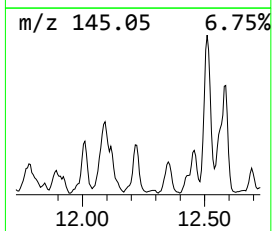
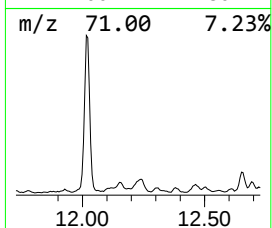
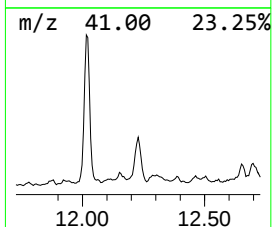
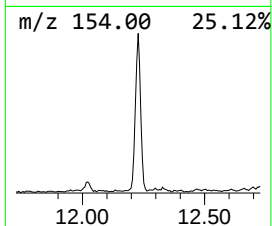
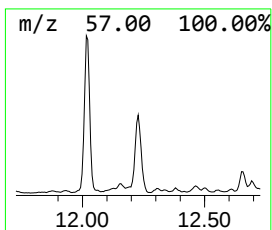
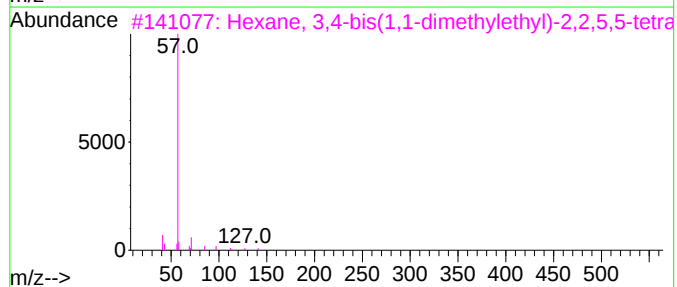
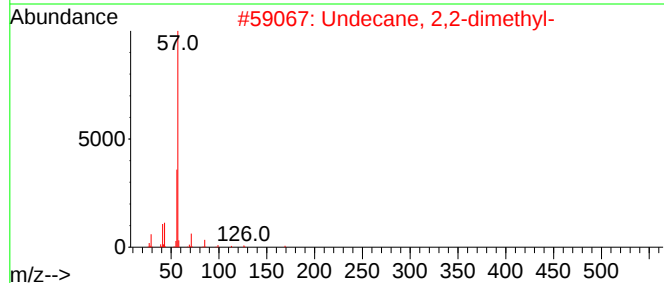
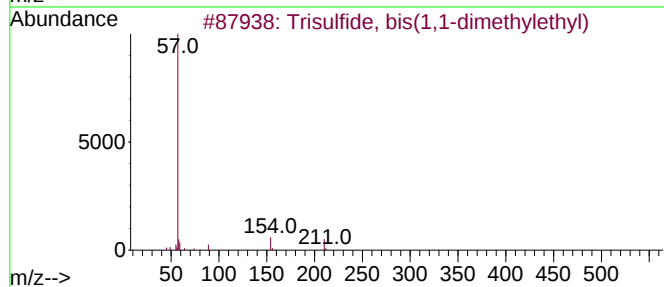
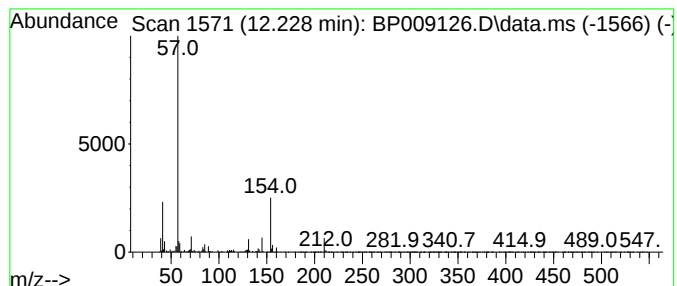
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown12.228 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	3.94 ng	430690	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	30
2			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	22
3			Hexane, 3,4-bis(1,1-dimethylethy...	254	C18H38	062850-21-9	10
4			Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	10
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
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Sample : N1487-01
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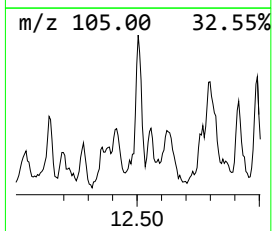
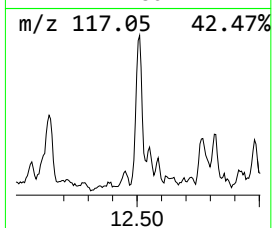
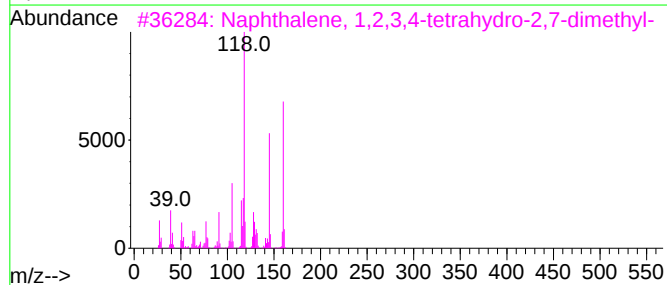
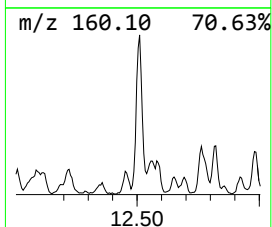
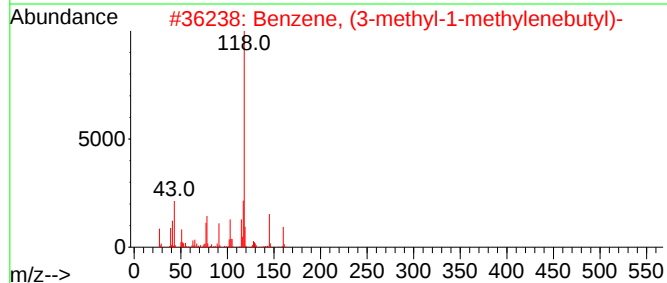
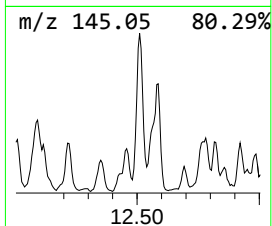
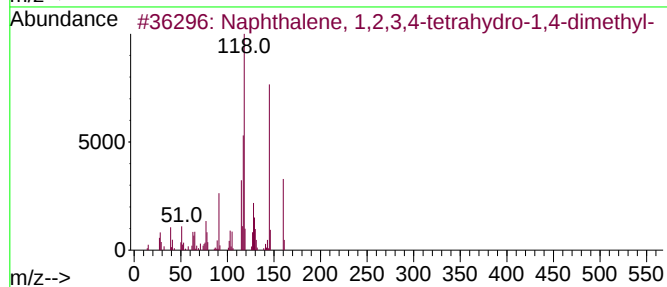
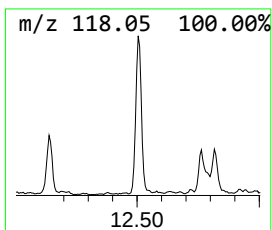
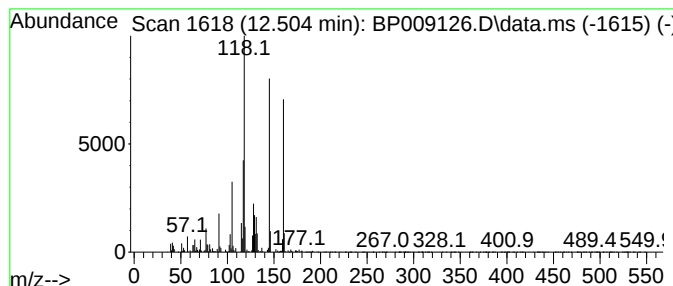
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	2.62 ng	286194	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	70
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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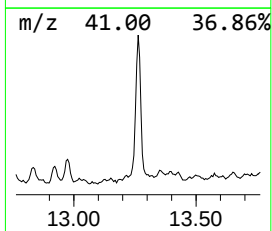
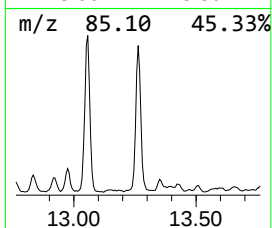
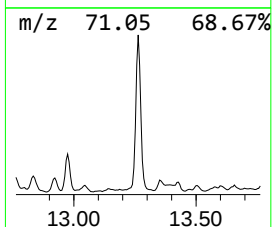
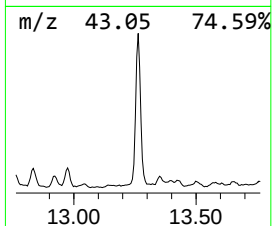
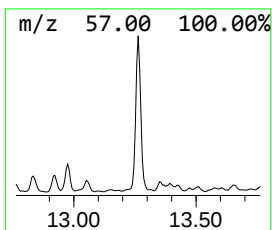
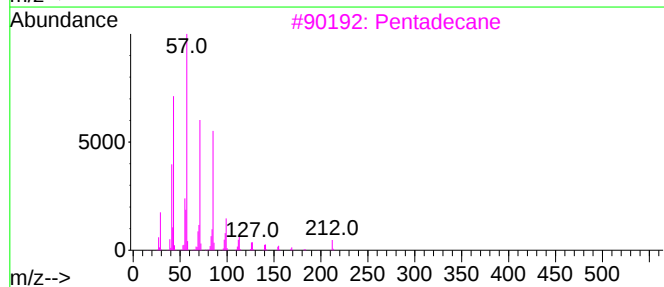
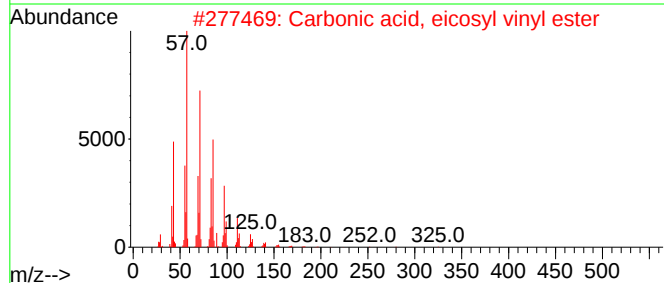
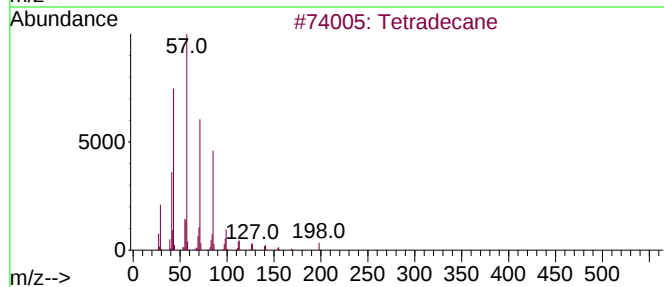
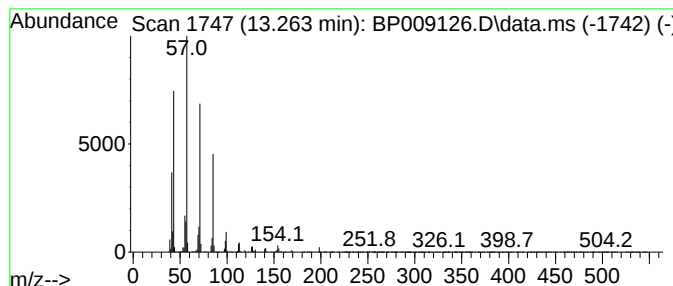
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	10.10 ng	1286180	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3		Pentadecane	212	C15H32	000629-62-9	80
4		Tridecane	184	C13H28	000629-50-5	72
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
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Instrument :
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ClientSampleId :
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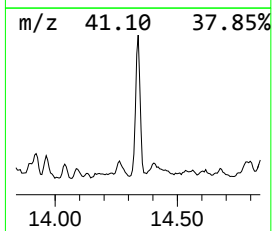
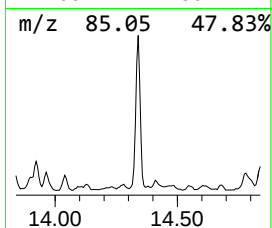
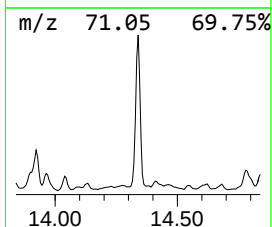
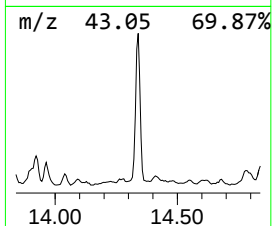
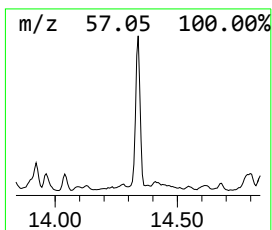
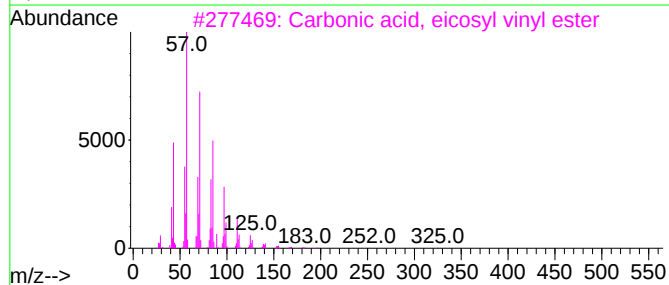
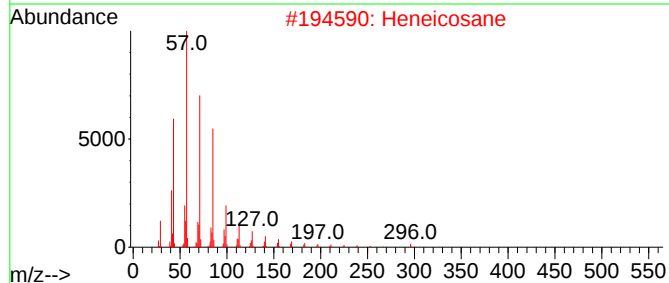
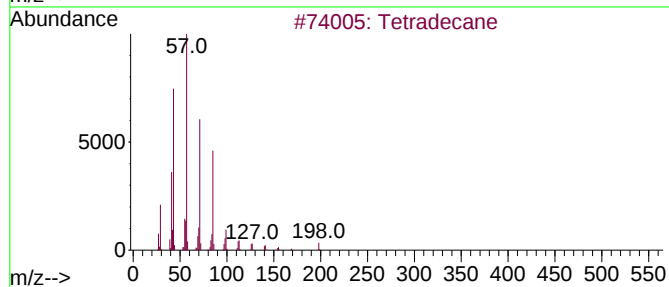
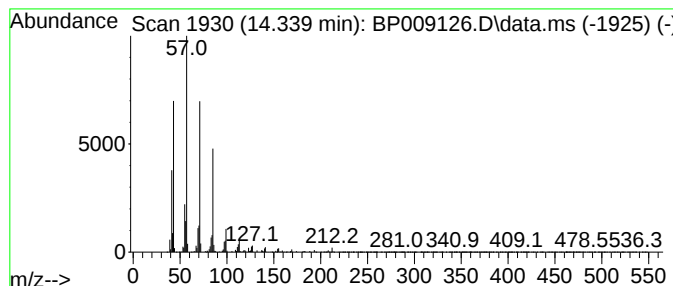
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	11.97 ng	1524280	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
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Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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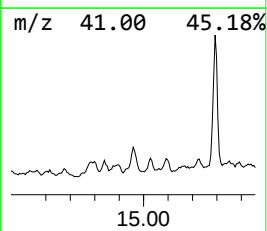
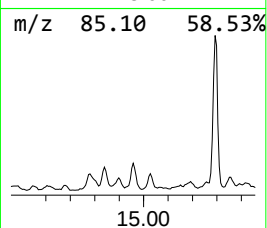
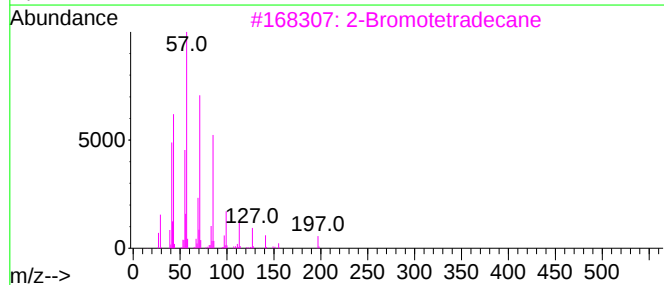
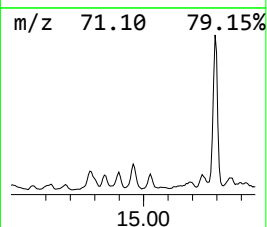
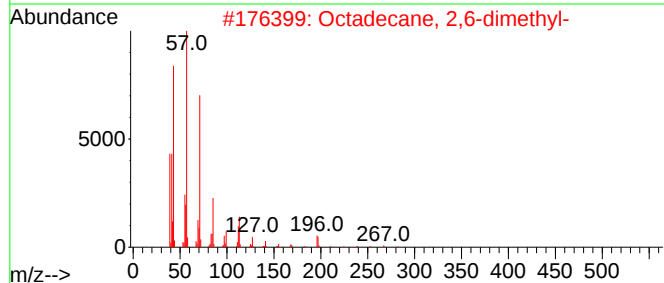
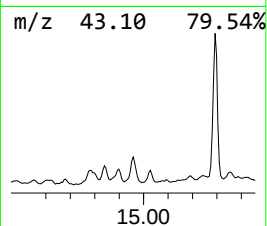
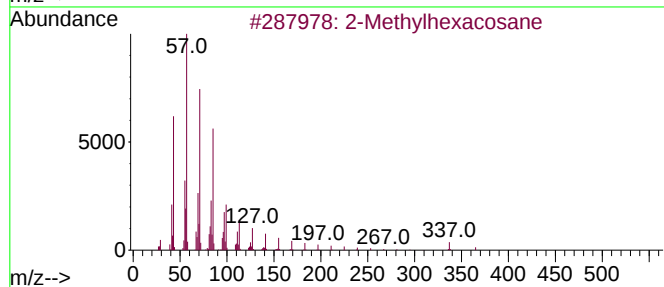
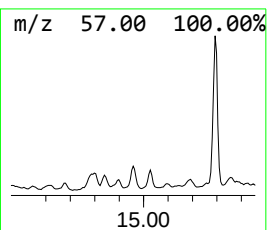
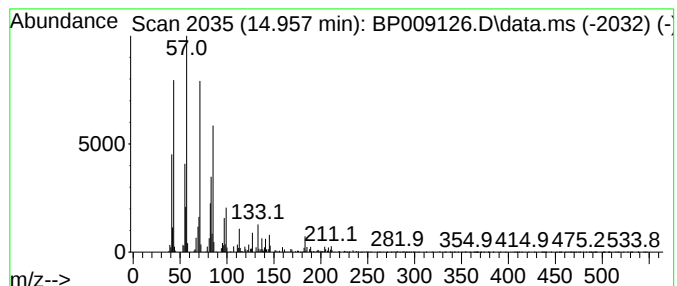
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Methylhexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	3.02 ng	384971	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylhexacosane	380	C27H56	001561-02-0	80
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	74
4		Tetracosane	338	C24H50	000646-31-1	72
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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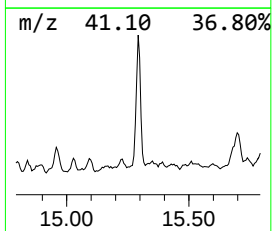
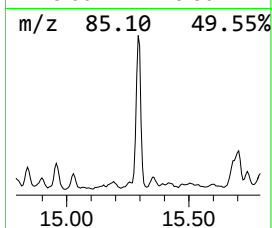
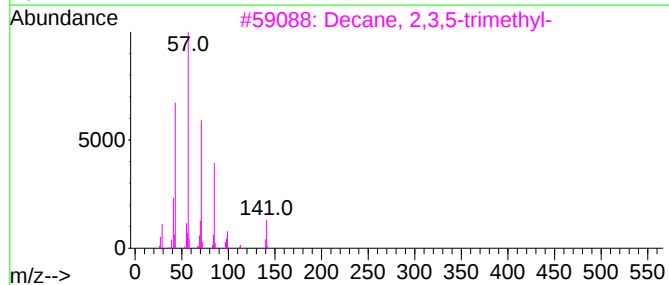
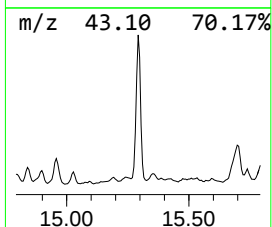
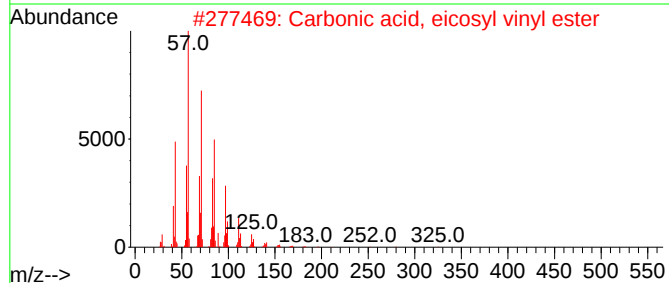
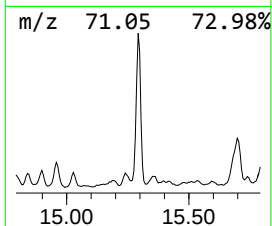
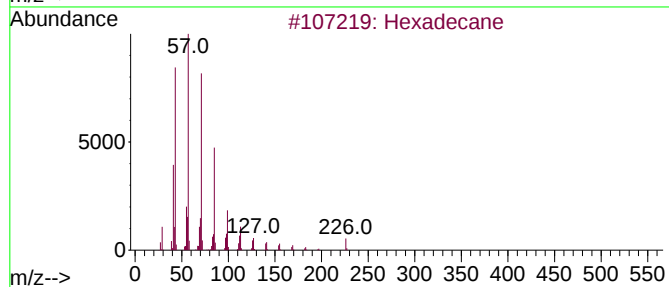
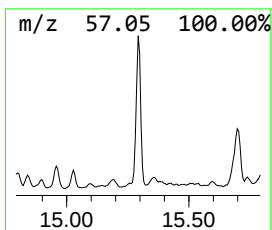
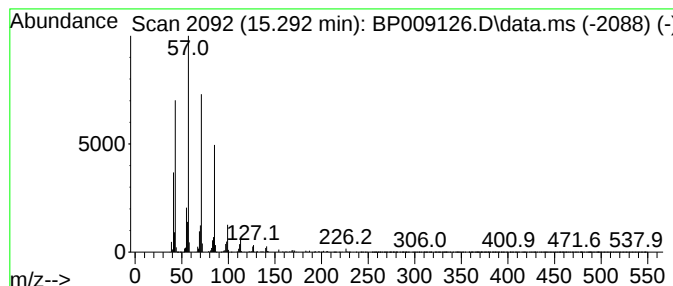
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	10.86 ng	1382740	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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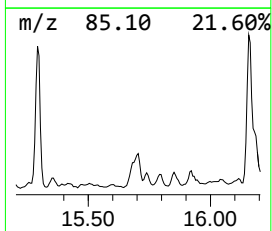
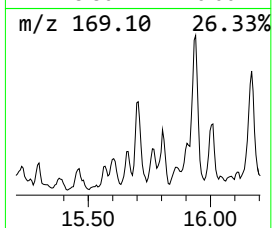
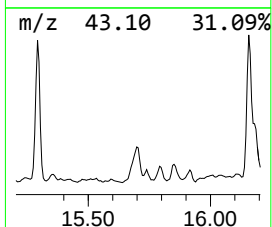
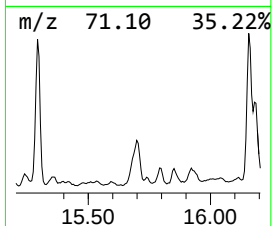
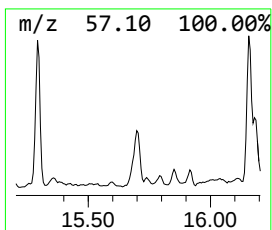
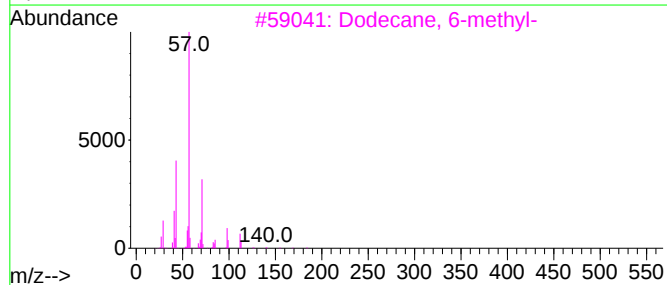
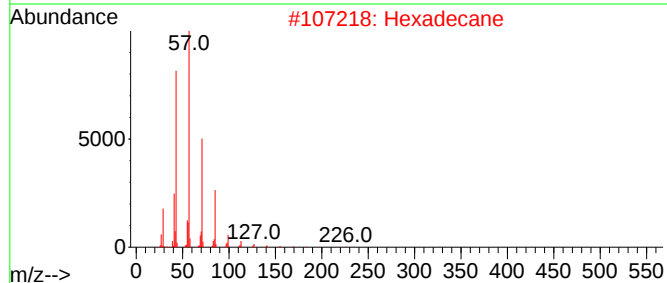
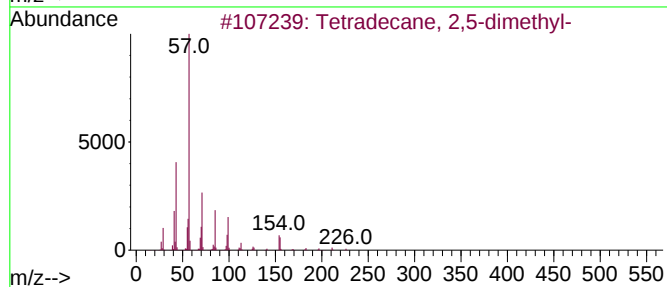
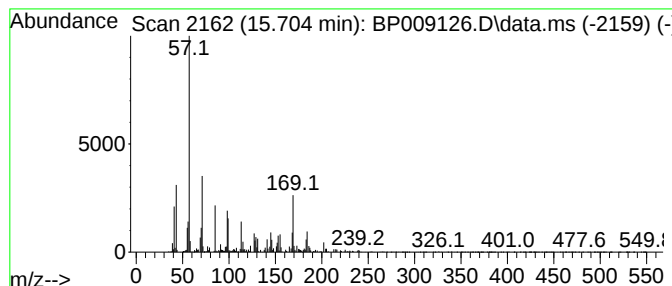
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown15.704 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	3.43 ng	436573	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	43
2		Hexadecane	226	C16H34	000544-76-3	43
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
4		Heptadecane	240	C17H36	000629-78-7	38
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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Acq On : 11 Feb 2022 22:25
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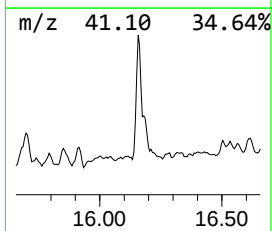
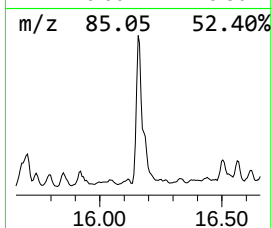
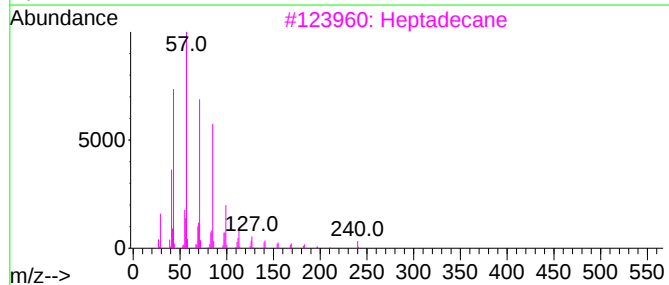
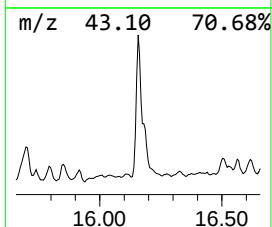
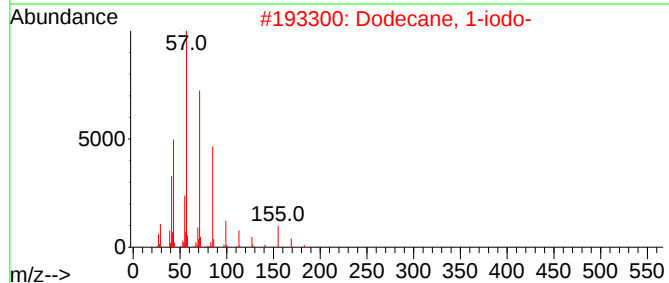
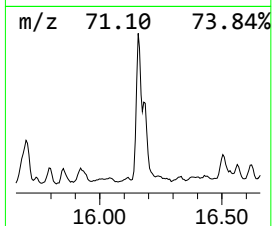
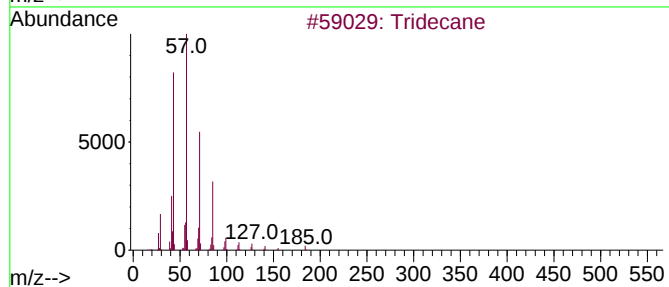
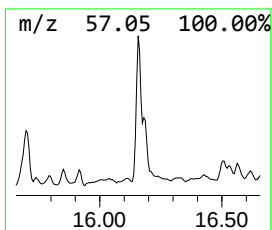
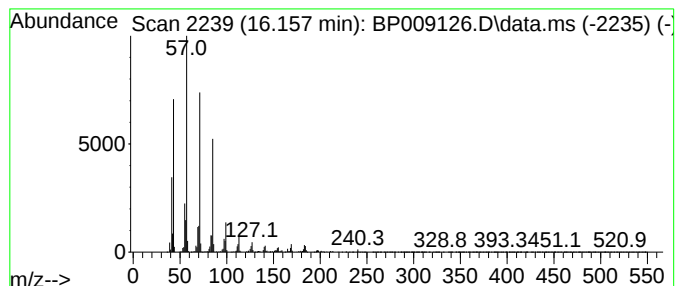
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	13.18 ng	1954080	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Tetradecane	198	C14H30	000629-59-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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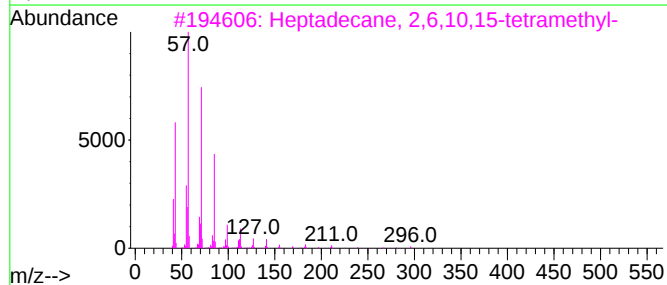
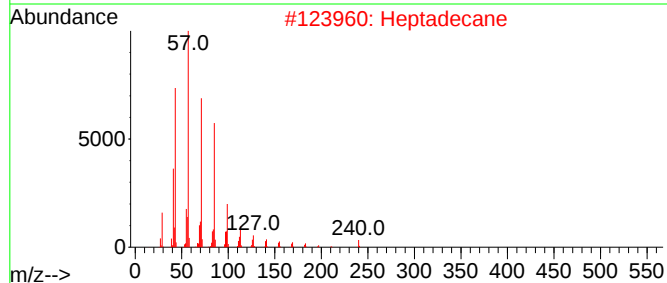
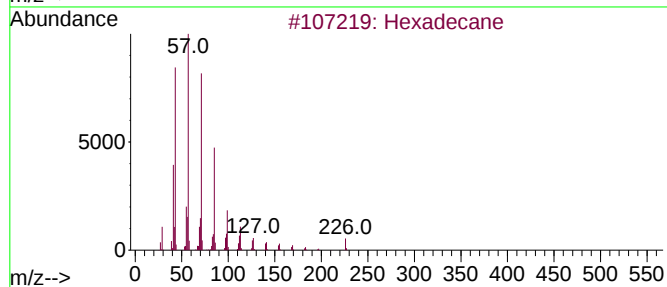
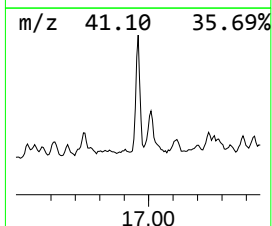
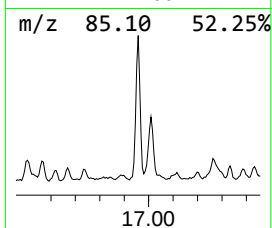
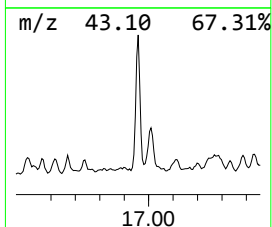
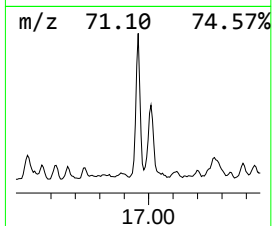
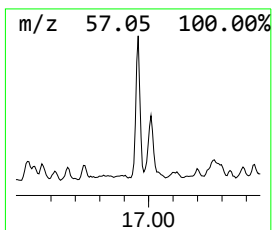
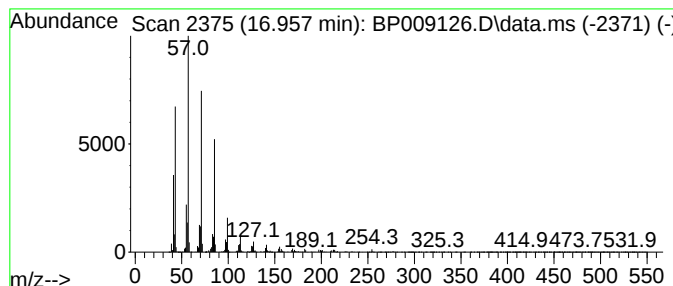
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	9.34 ng	1384550	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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Sample : N1487-01
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ALS Vial : 17 Sample Multiplier: 1

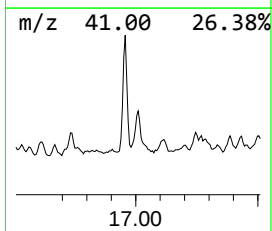
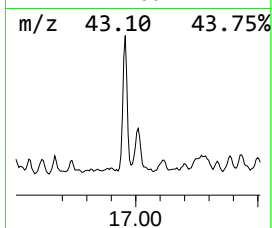
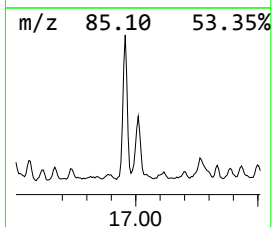
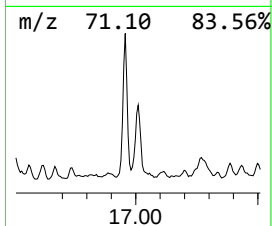
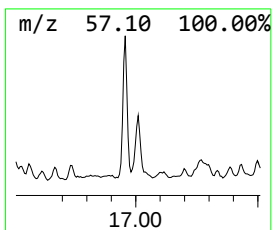
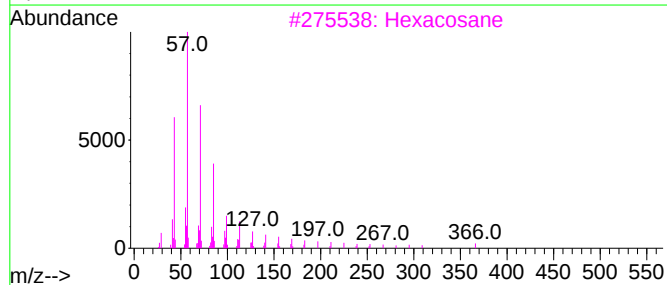
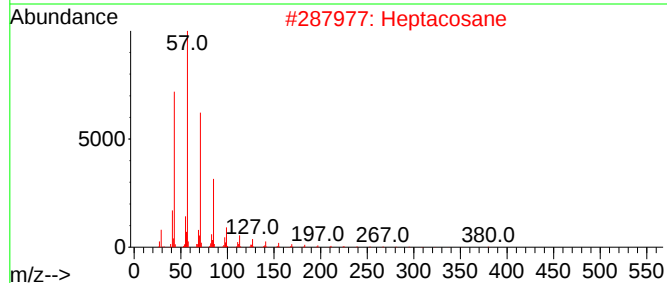
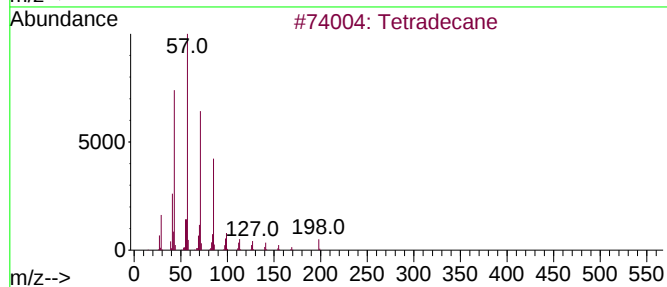
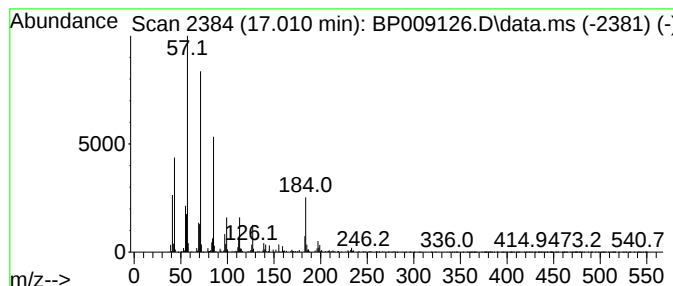
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.010	6.59 ng	977671	Phenanthrene-d10	17.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexacosane	366	C26H54	000630-01-3	80
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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Acq On : 11 Feb 2022 22:25
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Sample : N1487-01
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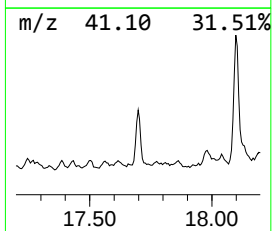
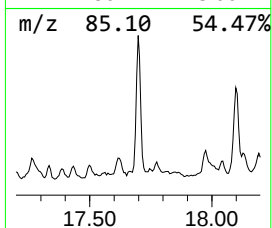
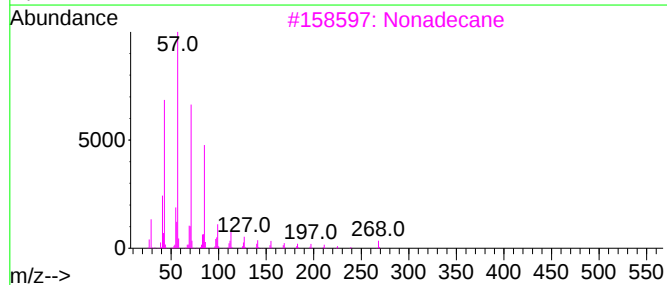
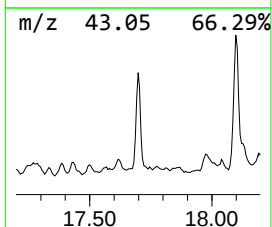
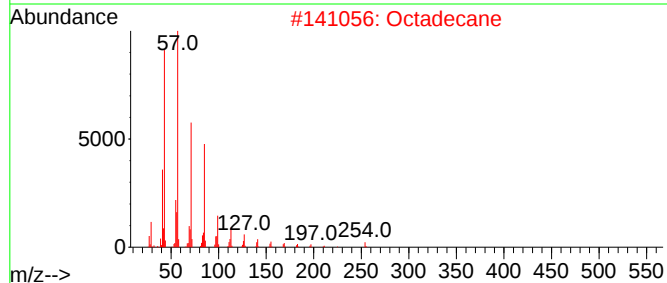
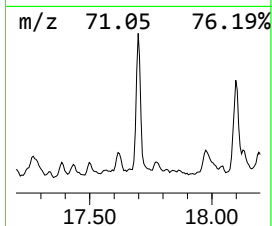
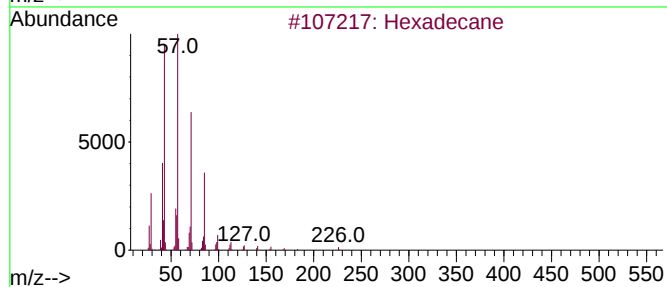
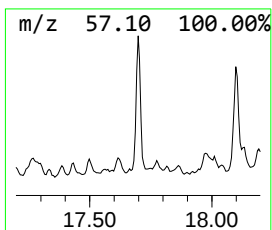
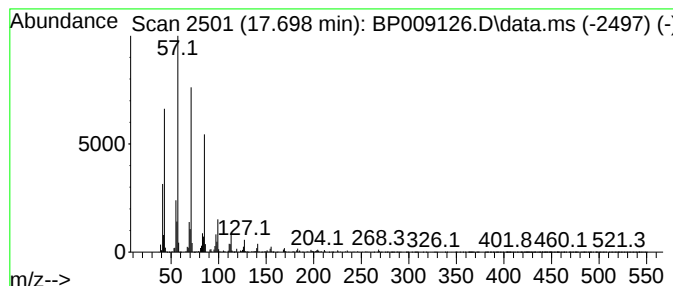
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.698	9.57 ng	1418240	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Octadecane		254	C18H38	000593-45-3	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	91
5	Tetradecane		198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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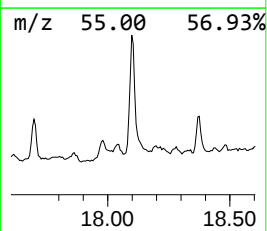
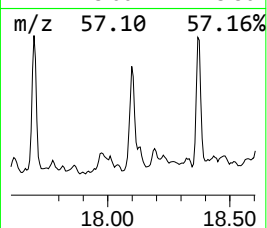
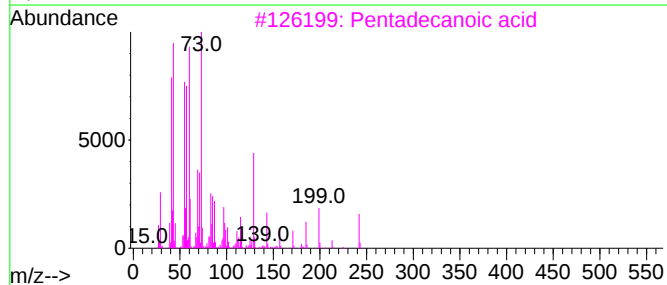
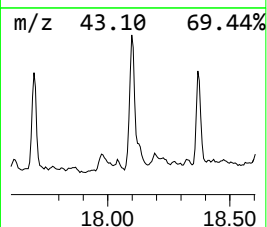
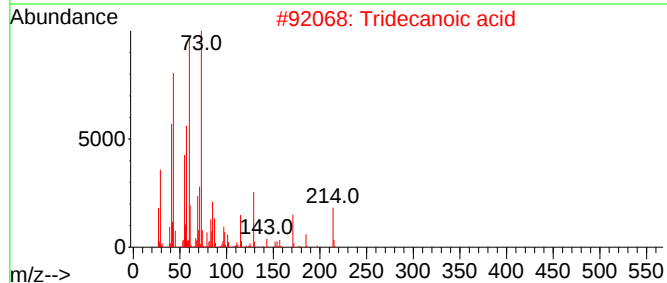
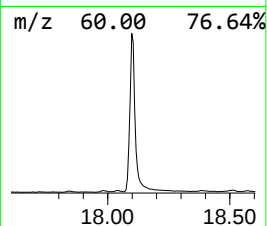
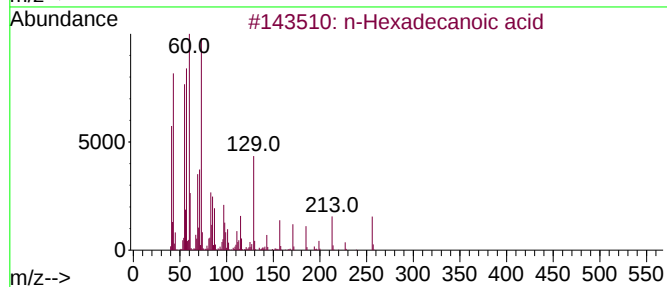
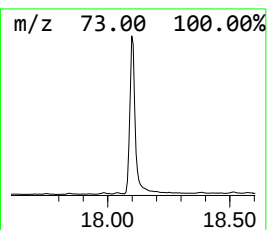
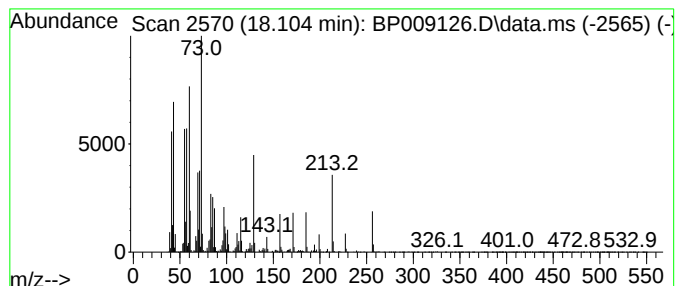
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.104	30.50 ng	4521100	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	n-Decanoic acid		172	C10H20O2	000334-48-5	70
5	Octadecanoic acid		284	C18H36O2	000057-11-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
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Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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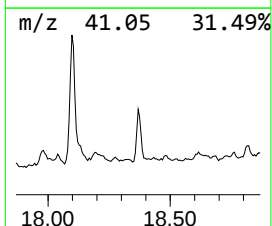
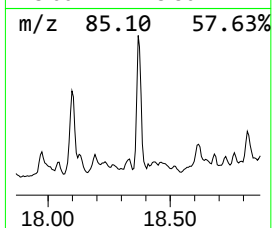
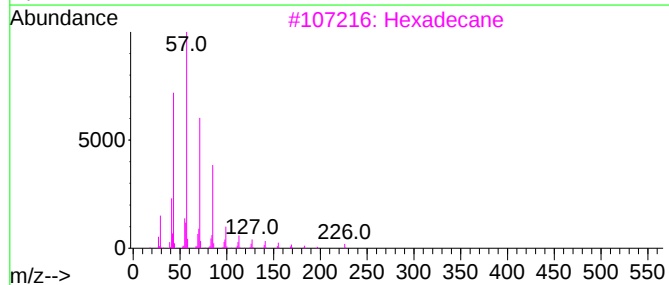
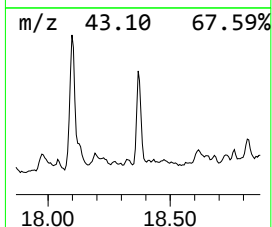
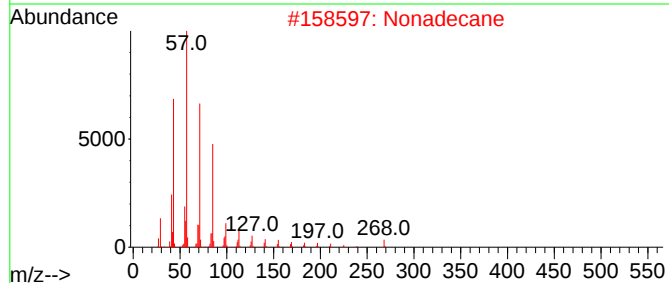
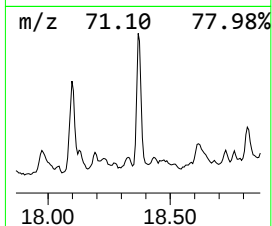
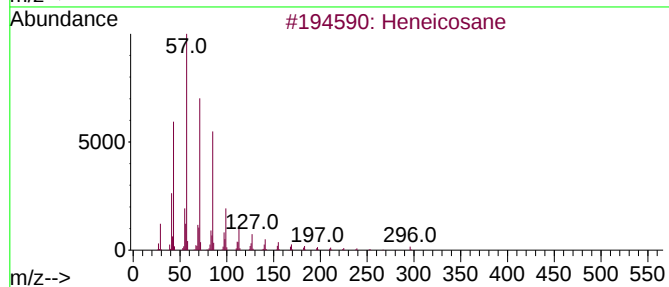
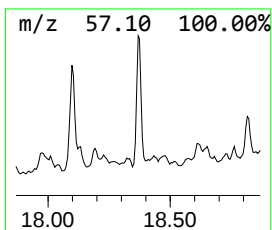
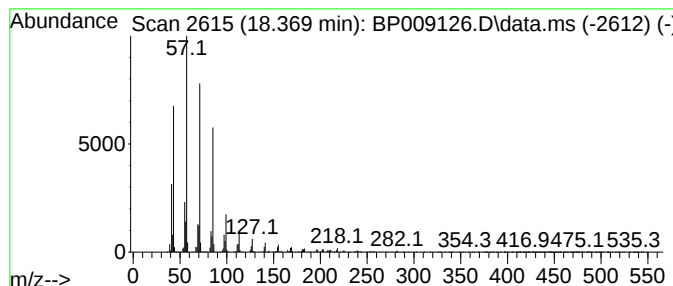
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	9.62 ng	1425890	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

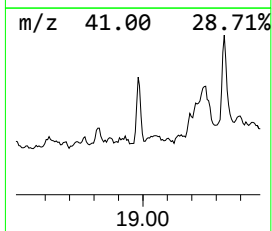
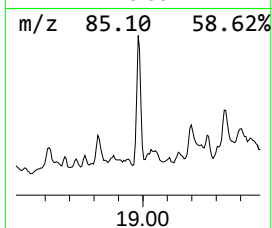
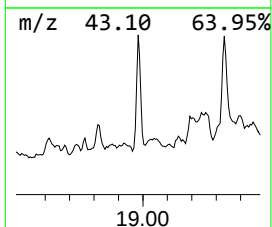
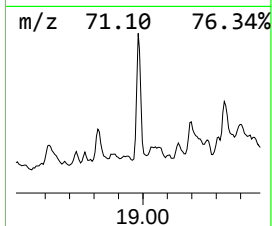
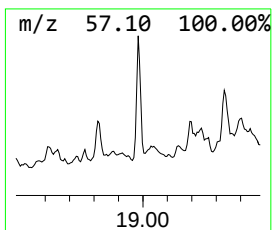
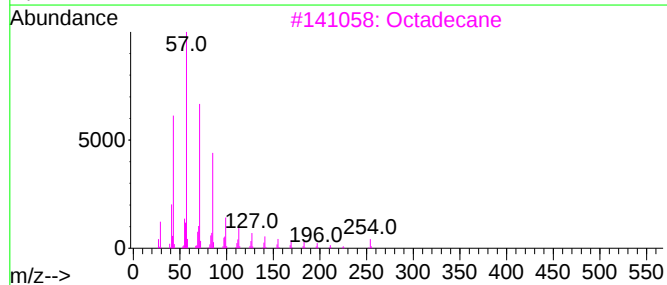
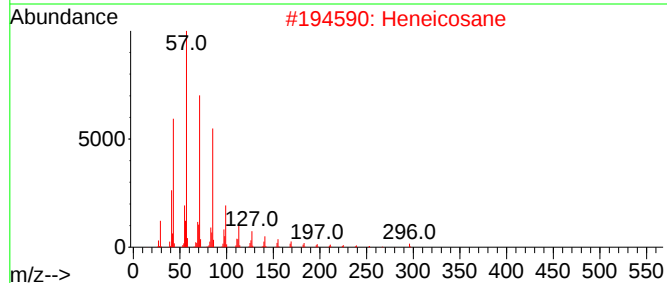
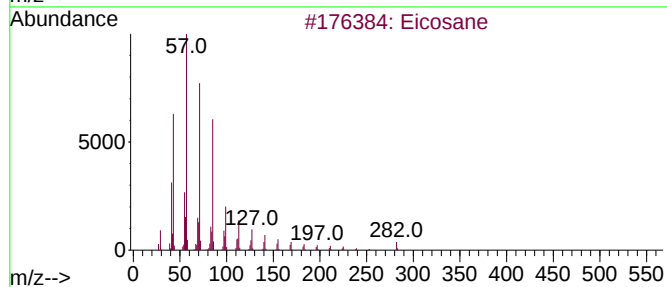
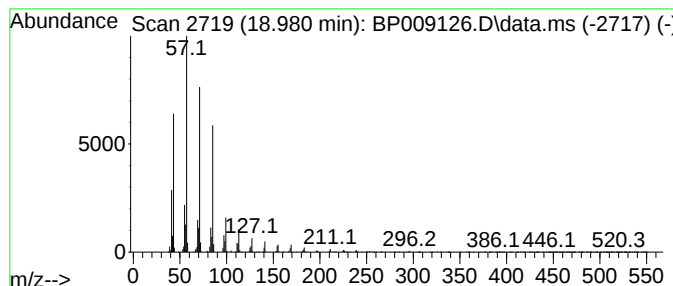
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.980	6.02 ng	893236	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heptadecane		240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
251488

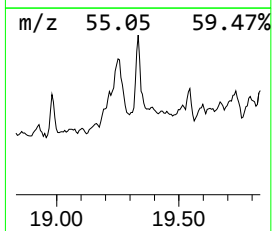
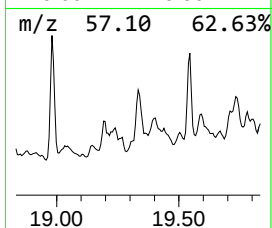
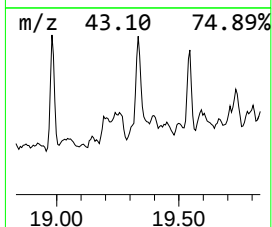
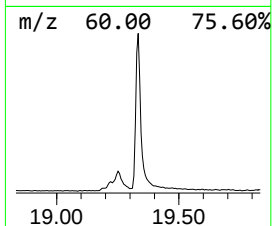
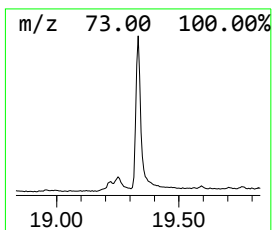
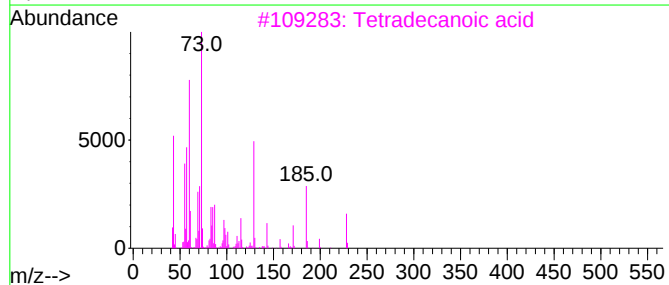
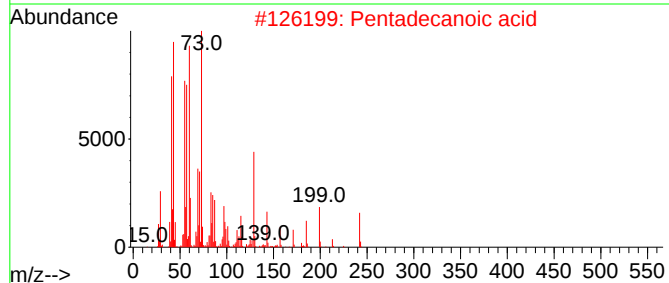
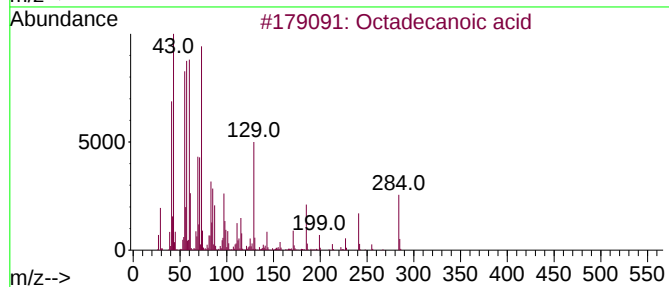
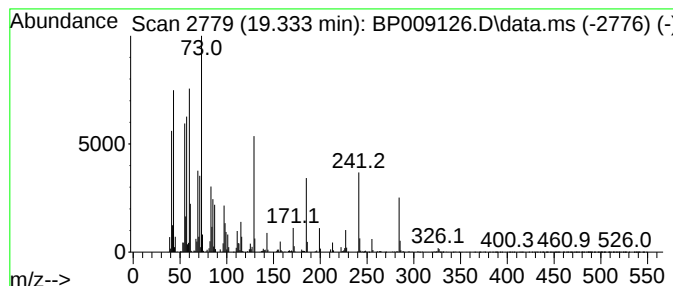
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.98 ng	1812270	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009126.D
Acq On : 11 Feb 2022 22:25
Operator : CG/JU
Sample : N1487-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
251488

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	7.416	3.7	ng	177158	1	7.793	950104	20.0
1-Hexanol, 2-et...	7.863	5.2	ng	247380	1	7.793	950104	20.0
Benzene, 1-meth...	8.434	2.8	ng	131126	1	7.793	950104	20.0
Undecane	9.022	8.4	ng	397735	1	7.793	950104	20.0
Tridecane	12.016	10.6	ng	1153670	2	10.587	2186860	20.0
unknown12.228	12.228	3.9	ng	430690	2	10.587	2186860	20.0
Naphthalene, 1,...	12.504	2.6	ng	286194	2	10.587	2186860	20.0
Tetradecane	13.263	10.1	ng	1286180	3	14.434	2547450	20.0
Heneicosane	14.339	12.0	ng	1524280	3	14.434	2547450	20.0
2-Methylhexacosane	14.957	3.0	ng	384971	3	14.434	2547450	20.0
Hexadecane	15.292	10.9	ng	1382740	3	14.434	2547450	20.0
unknown15.704	15.704	3.4	ng	436573	3	14.434	2547450	20.0
Dodecane, 1-iodo-	16.157	13.2	ng	1954080	4	17.192	2965130	20.0
Heptadecane	16.957	9.3	ng	1384550	4	17.192	2965130	20.0
Heptacosane	17.010	6.6	ng	977671	4	17.192	2965130	20.0
Octadecane	17.698	9.6	ng	1418240	4	17.192	2965130	20.0
n-Hexadecanoic ...	18.104	30.5	ng	4521100	4	17.192	2965130	20.0
Nonadecane	18.369	9.6	ng	1425890	4	17.192	2965130	20.0
Eicosane	18.980	6.0	ng	893236	4	17.192	2965130	20.0
Octadecanoic acid	19.333	3.0	ng	1812270	5	21.298	12163500	20.0