

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008863.D
 Acq On : 19 Jan 2022 20:22
 Operator : CG/JU
 Sample : N1172-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-TS-3

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	17	rBV	1393681	1674150	16.22%	1.591%
2	4.970	331	337	349	rVB	161754	255789	2.48%	0.243%
3	5.434	409	416	435	rBV	4539247	6839572	66.28%	6.499%
4	7.028	677	687	705	rBV	3973125	6920618	67.06%	6.576%
5	7.846	819	826	835	rBV	1052422	1710534	16.58%	1.625%
6	7.987	844	850	857	rVB	112221	176718	1.71%	0.168%
7	8.634	953	960	966	rBV	71634	169177	1.64%	0.161%
8	9.005	1007	1023	1033	rBV	2545281	4491889	43.53%	4.269%
9	10.646	1291	1302	1308	rBV	1226450	2237673	21.68%	2.126%
10	10.699	1308	1311	1320	rVB	77863	144228	1.40%	0.137%
11	11.687	1468	1479	1489	rBV	96604	216865	2.10%	0.206%
12	12.081	1539	1546	1555	rBV2	128533	237505	2.30%	0.226%
13	12.310	1580	1585	1592	rVB2	88055	161582	1.57%	0.154%
14	12.528	1617	1622	1626	rBV	71559	120717	1.17%	0.115%
15	13.040	1704	1709	1713	rVB	100529	142884	1.38%	0.136%
16	13.110	1713	1721	1732	rBV	6333584	9390752	91.00%	8.924%
17	13.322	1751	1757	1770	rVB	201816	354504	3.44%	0.337%
18	13.651	1807	1813	1820	rBV3	42322	117000	1.13%	0.111%
19	13.810	1835	1840	1845	rBV2	70131	143987	1.40%	0.137%
20	13.981	1865	1869	1873	rVB2	95919	124498	1.21%	0.118%
21	14.398	1935	1940	1944	rVB	163800	219767	2.13%	0.209%
22	14.487	1948	1955	1962	rVV	1559638	2429854	23.55%	2.309%
23	14.551	1962	1966	1976	rVB	82630	163669	1.59%	0.156%
24	15.345	2097	2101	2106	rVB	120901	156552	1.52%	0.149%
25	15.540	2129	2134	2138	rBV	93126	147876	1.43%	0.141%
26	15.981	2202	2209	2219	rBV	3990212	5808492	56.28%	5.520%
27	16.210	2244	2248	2252	rBV	158711	247664	2.40%	0.235%
28	17.010	2380	2384	2389	rBV2	85330	118649	1.15%	0.113%
29	17.063	2389	2393	2400	rVB	86589	147273	1.43%	0.140%
30	17.239	2417	2423	2427	rBV	1585891	2348370	22.76%	2.232%
31	17.281	2427	2430	2436	rVB	498431	742844	7.20%	0.706%
32	17.375	2442	2446	2452	rVB	135369	205614	1.99%	0.195%
33	17.922	2534	2539	2544	rBV	1298610	1569007	15.20%	1.491%
34	18.139	2572	2576	2588	rVB2	575343	1019376	9.88%	0.969%
35	18.298	2598	2603	2607	rBV2	139295	243752	2.36%	0.232%
36	18.916	2705	2708	2712	rVB2	91264	107412	1.04%	0.102%

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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

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37	19.022	2719	2726	2728	rBV	3101489	3760834	36.44%	3.574%
38	19.051	2728	2731	2735	rVB2	3537151	4059202	39.33%	3.857%
39	19.181	2749	2753	2758	rBV	660876	756164	7.33%	0.719%
40	19.257	2758	2766	2770	rBV3	1677422	3479799	33.72%	3.307%
41	19.375	2783	2786	2795	rVB2	412413	609983	5.91%	0.580%
42	19.545	2812	2815	2818	rVB	319865	328954	3.19%	0.313%
43	19.604	2820	2825	2834	rVB2	773185	1397050	13.54%	1.328%
44	19.804	2854	2859	2864	rBV	8356425	10319921	100.00%	9.807%
45	20.110	2908	2911	2916	rVB	740959	766490	7.43%	0.728%
46	20.598	2988	2994	2999	rBV	1267733	1548708	15.01%	1.472%
47	21.051	3067	3071	3078	rVB	2117319	2376089	23.02%	2.258%
48	21.333	3114	3119	3123	rBV	2520277	3645998	35.33%	3.465%
49	21.451	3135	3139	3142	rBV	875615	1281567	12.42%	1.218%
50	21.492	3142	3146	3152	rVB	1984559	2507715	24.30%	2.383%
51	21.951	3220	3224	3234	rVB	1997371	2744131	26.59%	2.608%
52	22.457	3306	3310	3319	rVB	1783260	2689522	26.06%	2.556%
53	23.021	3401	3406	3411	rBV	1932510	3099202	30.03%	2.945%
54	23.657	3508	3514	3521	rVB2	1331701	2653930	25.72%	2.522%
55	23.751	3525	3530	3544	rVB2	1840847	3940624	38.18%	3.745%
56	24.392	3635	3639	3649	rVB	966042	1959920	18.99%	1.862%

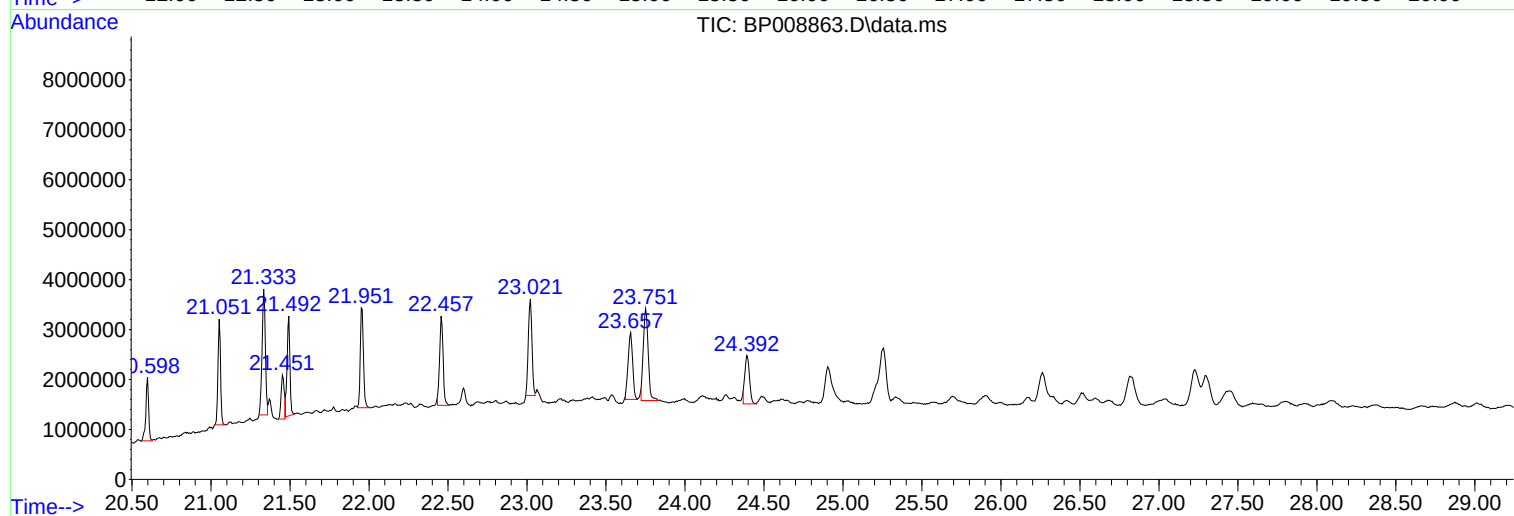
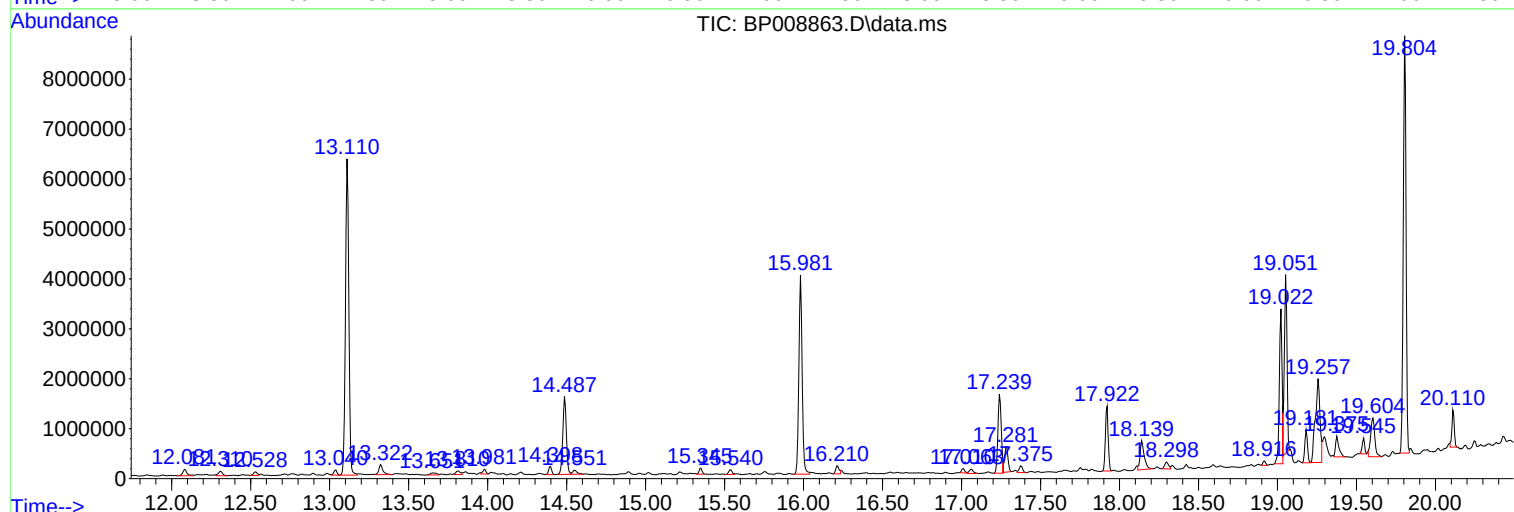
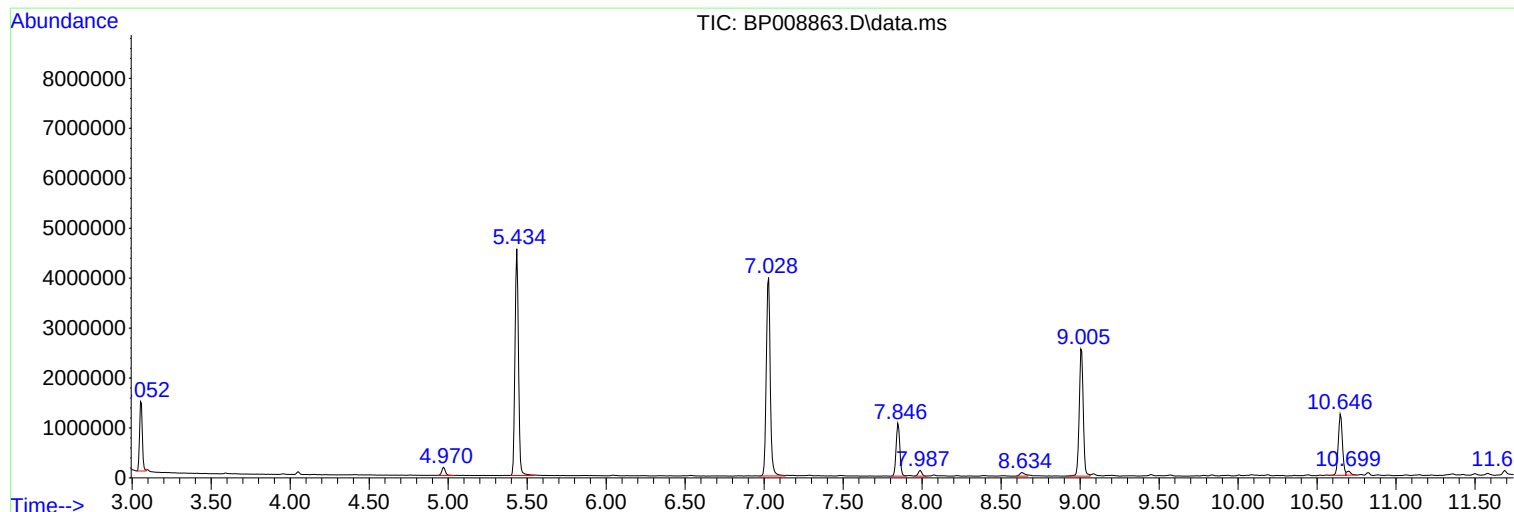
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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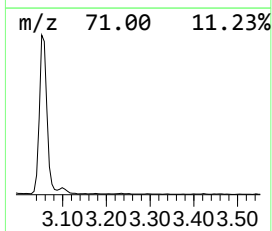
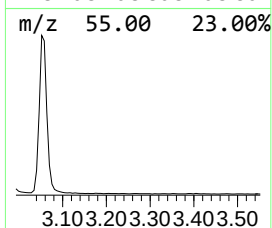
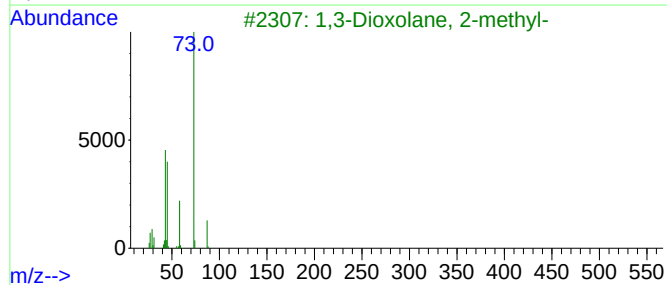
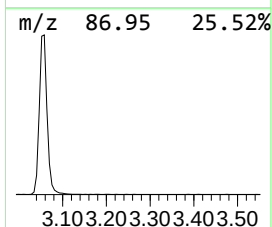
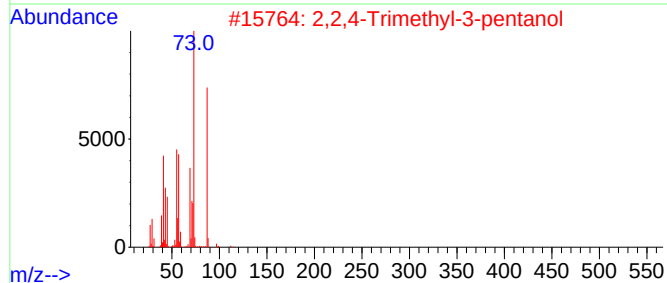
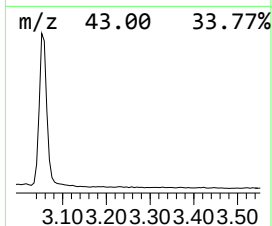
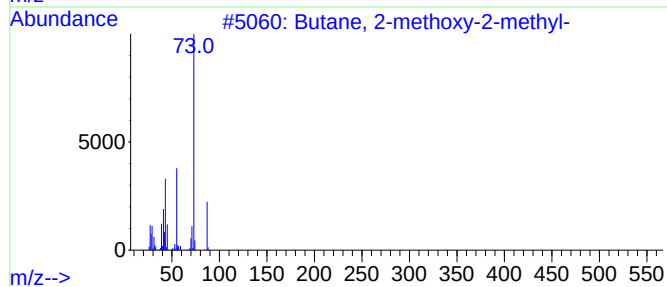
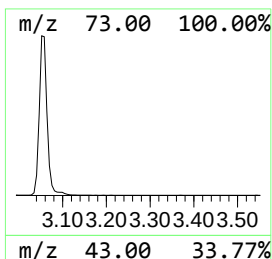
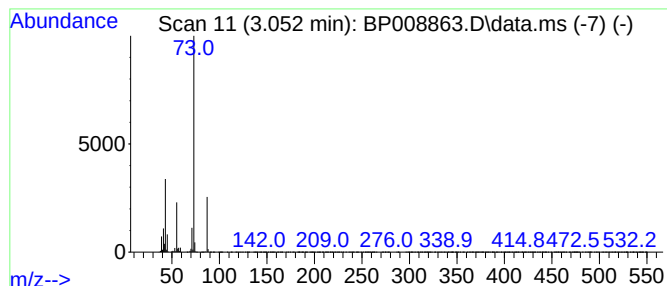
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	19.57 ng	1674150	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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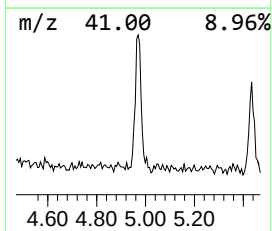
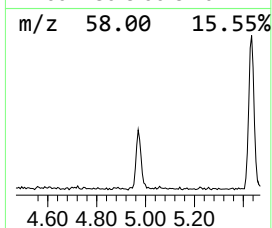
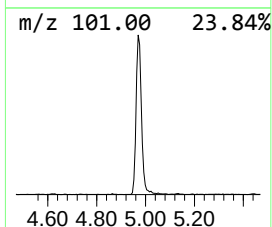
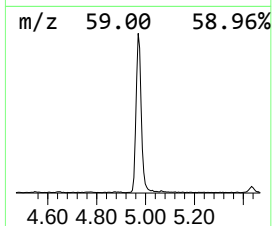
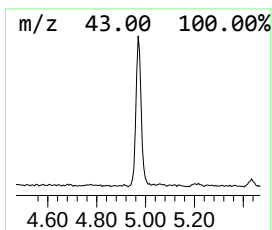
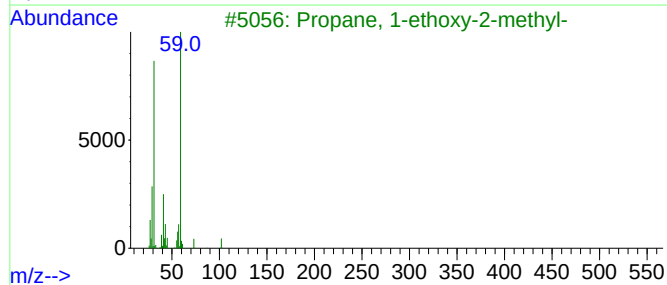
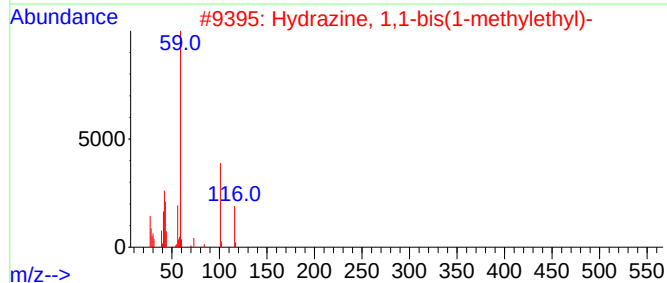
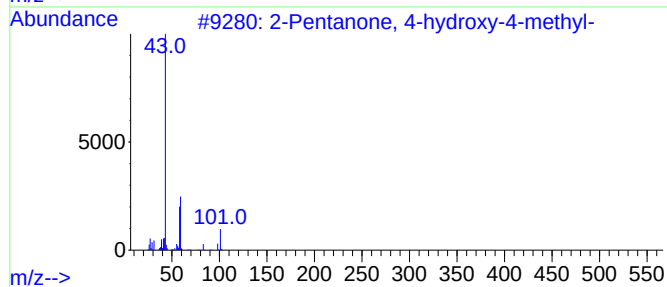
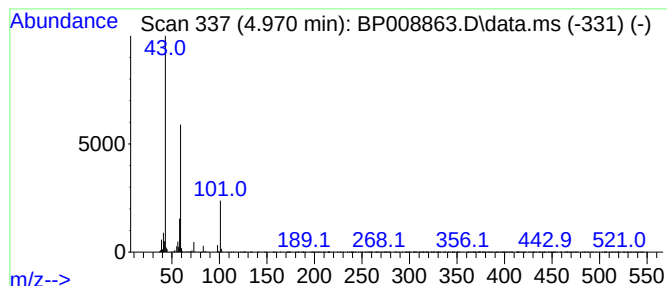
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.970	2.99 ng	255789	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5			Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	25



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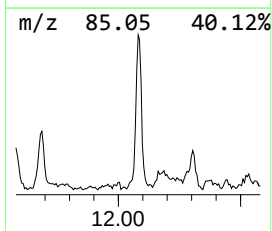
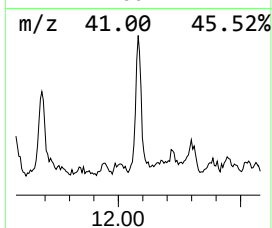
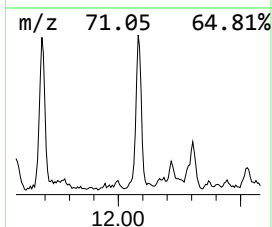
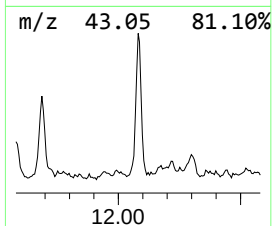
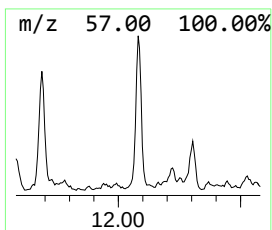
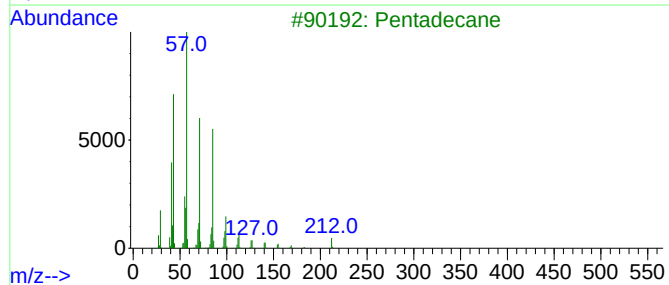
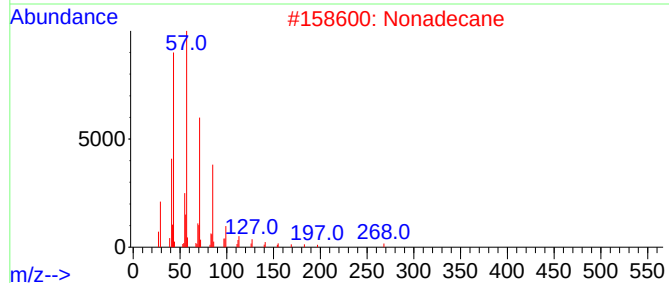
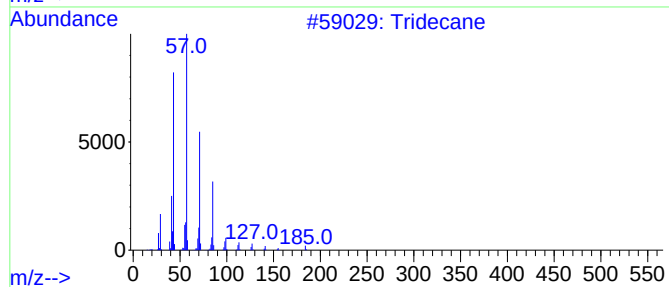
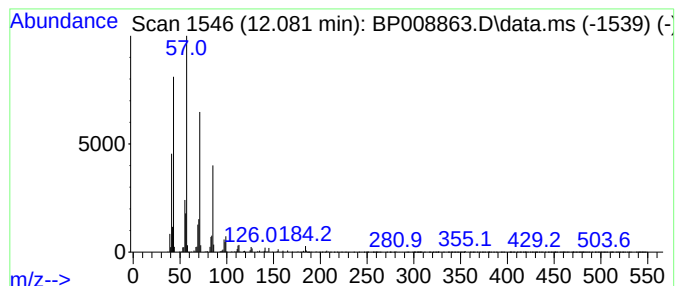
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	2.12 ng	237505	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Nonadecane	268	C19H40	000629-92-5	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			10-Methylnonadecane	282	C20H42	056862-62-5	90
5			Tetradecane	198	C14H30	000629-59-4	87



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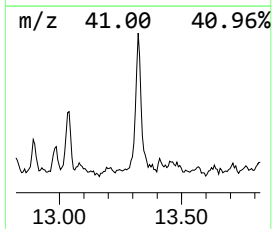
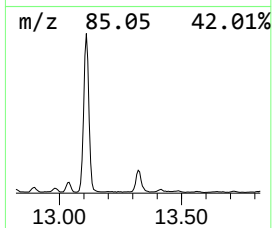
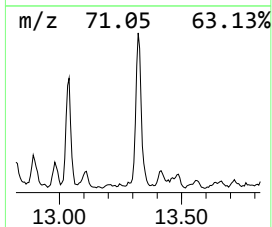
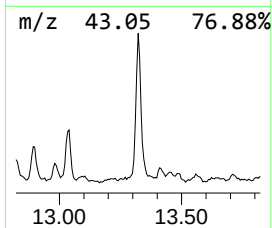
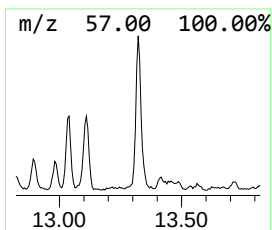
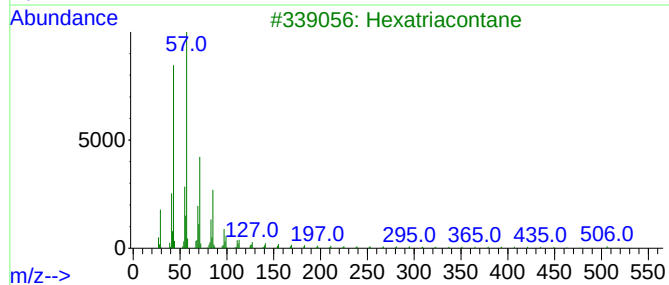
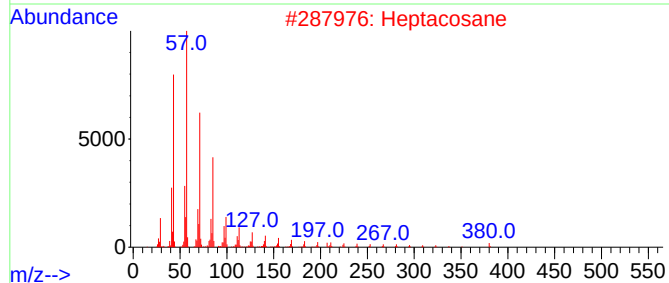
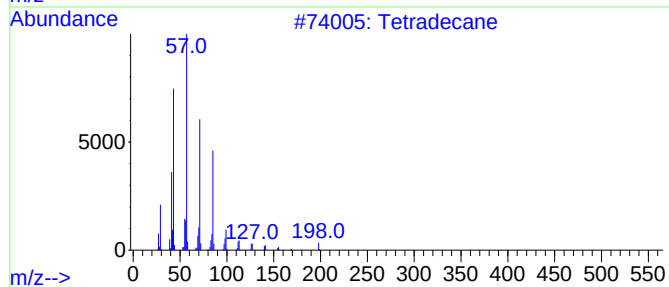
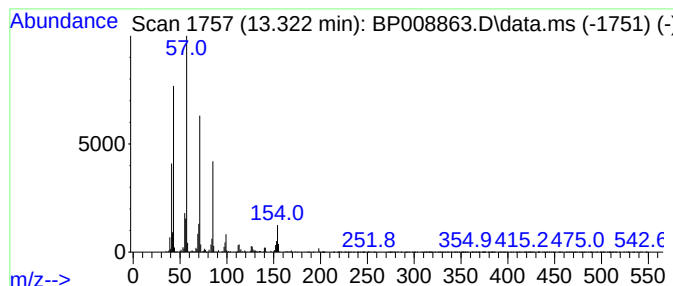
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	2.92 ng	354504	Acenaphthene-d10	14.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Heptacosane	380	C27H56	000593-49-7	72
3			Hexatriacontane	507	C36H74	000630-06-8	68
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5			Pentadecane	212	C15H32	000629-62-9	58



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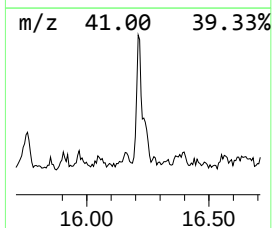
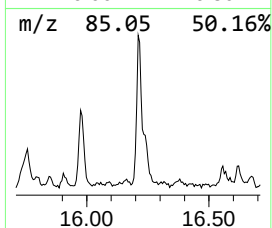
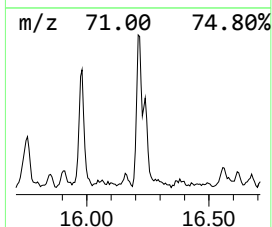
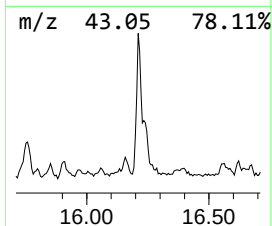
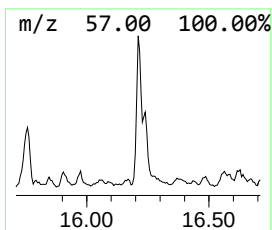
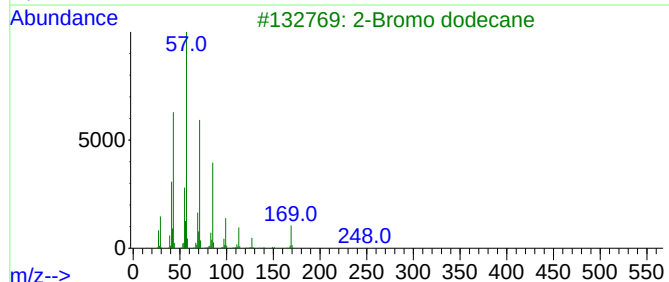
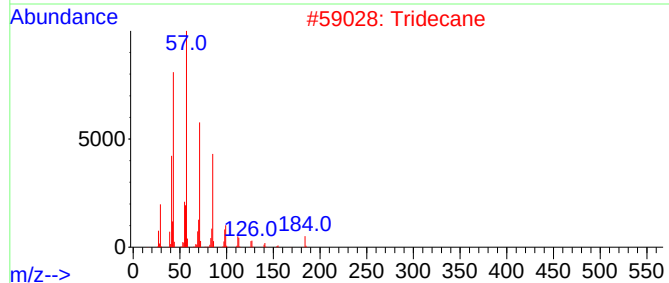
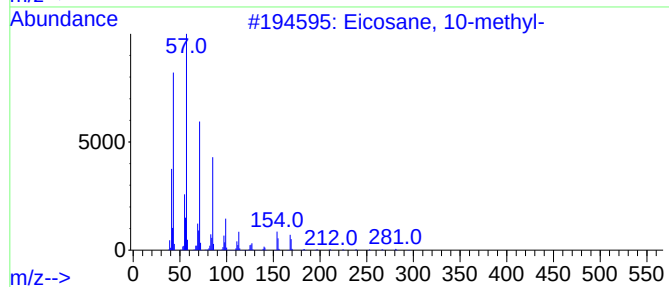
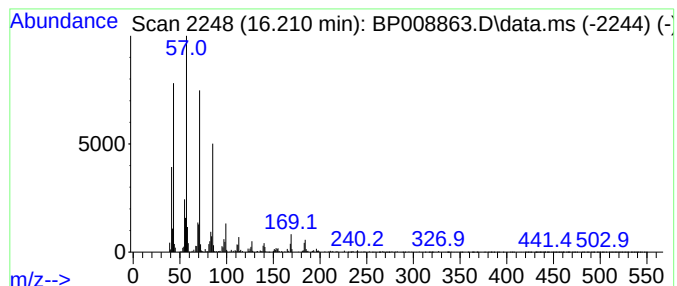
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane, 10-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	2.11 ng	247664	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Tridecane	184	C13H28	000629-50-5	87
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

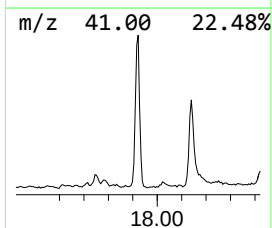
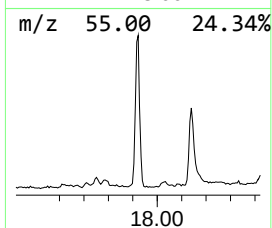
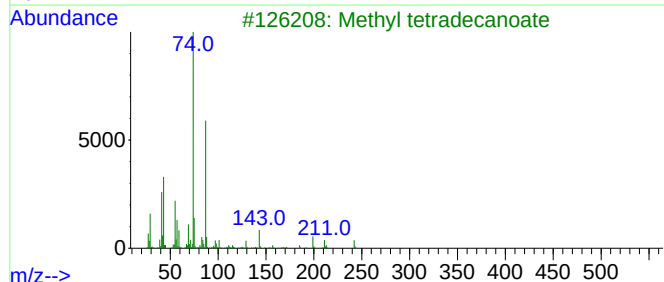
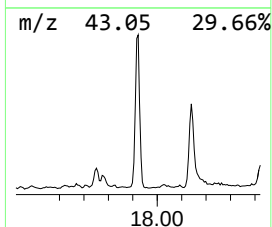
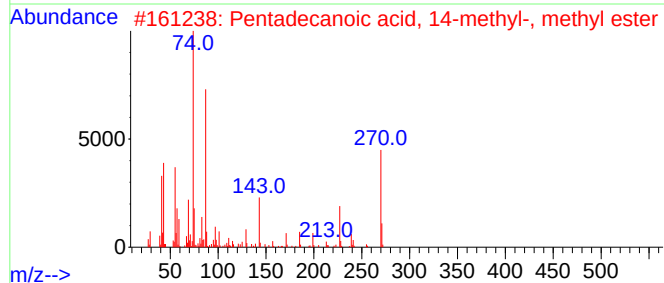
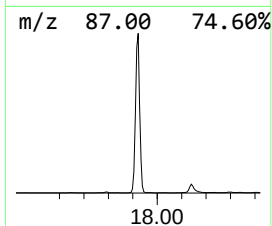
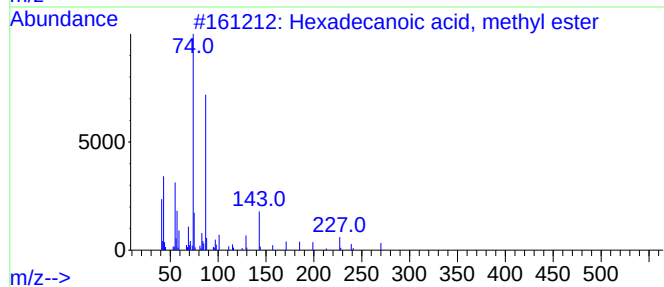
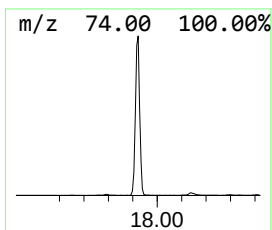
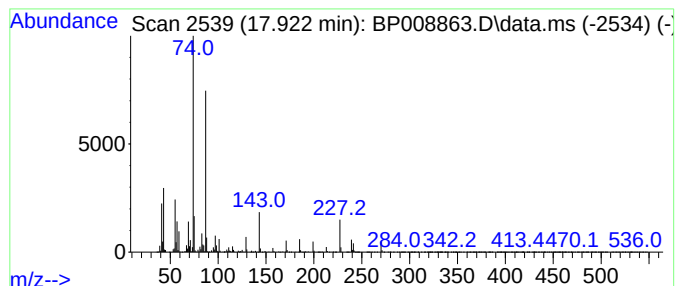
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	13.36 ng	1569010	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

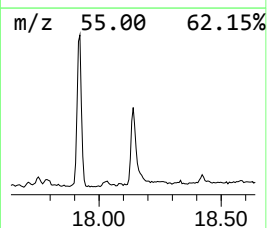
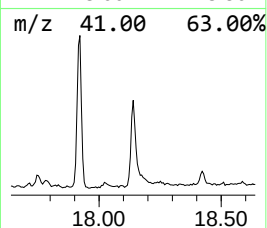
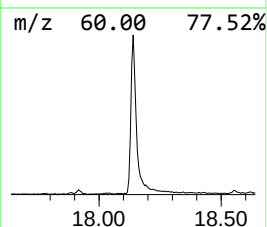
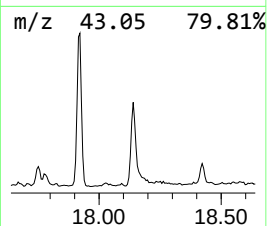
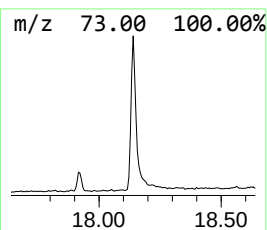
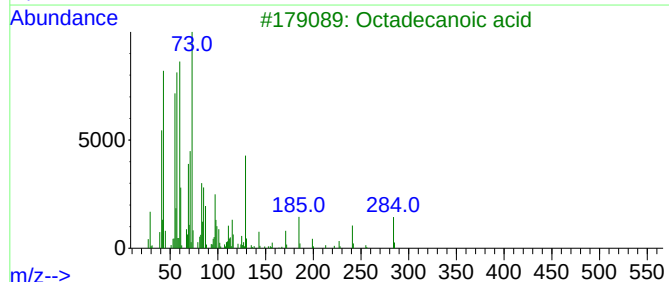
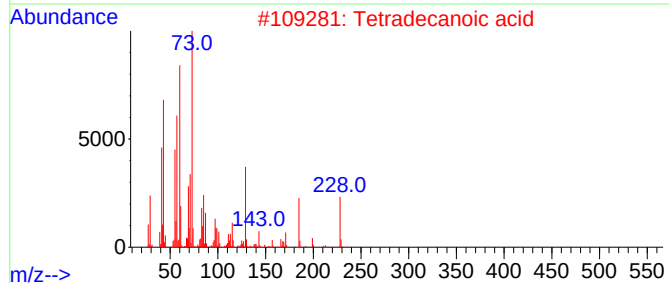
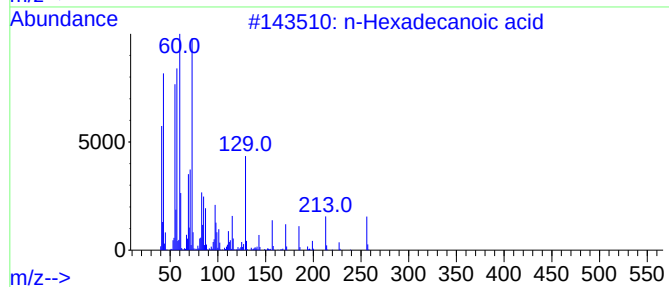
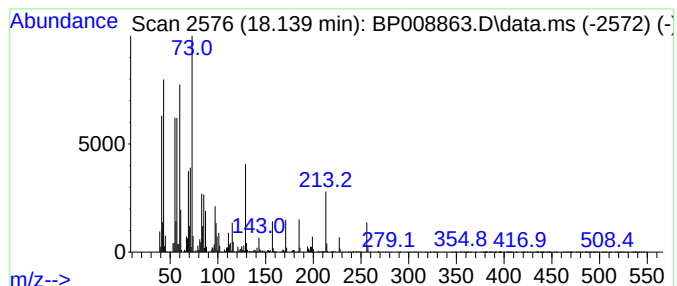
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	8.68 ng	1019380	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

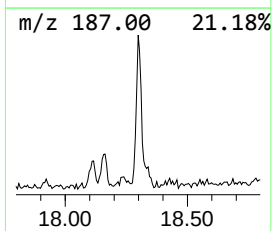
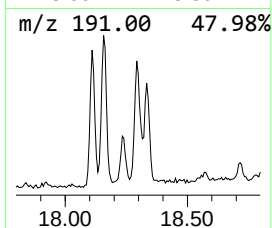
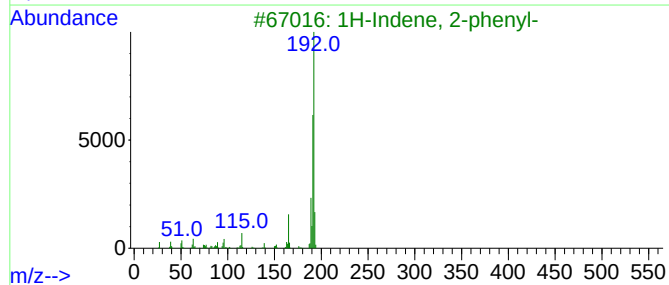
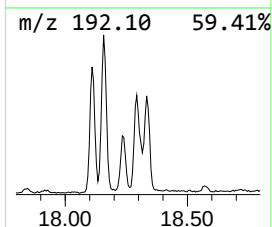
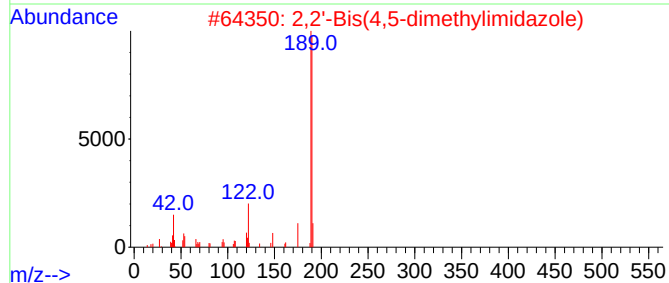
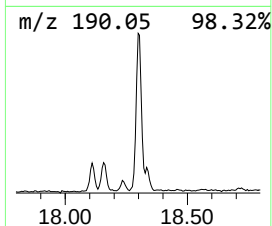
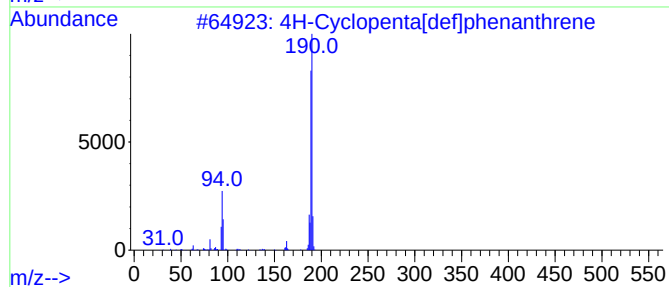
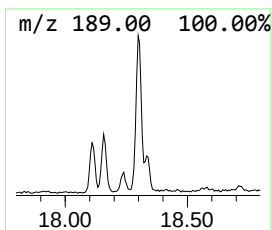
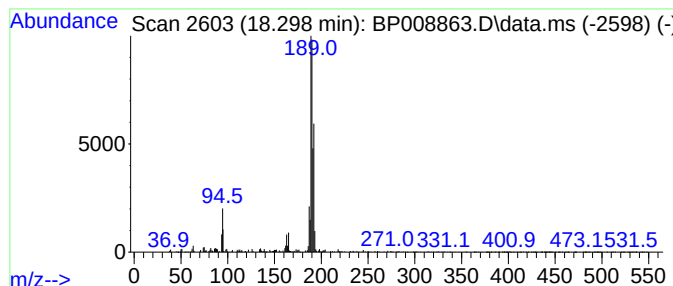
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.08 ng	243752	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	22
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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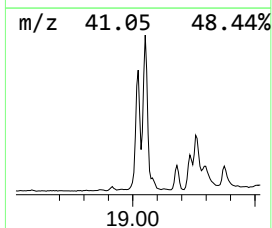
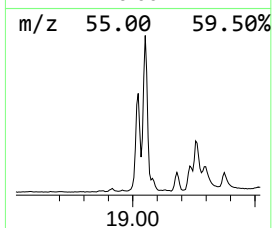
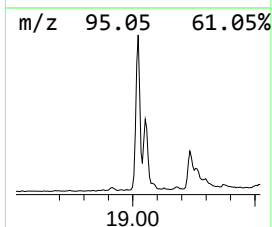
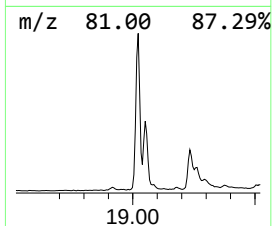
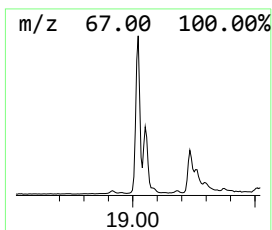
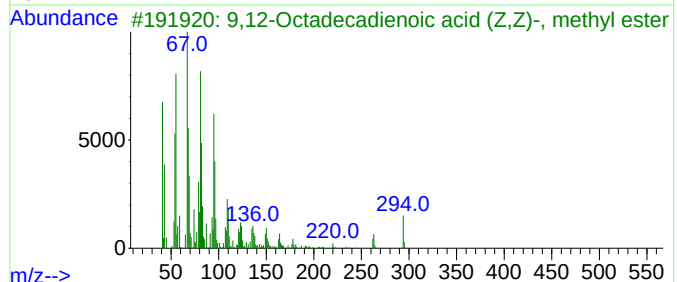
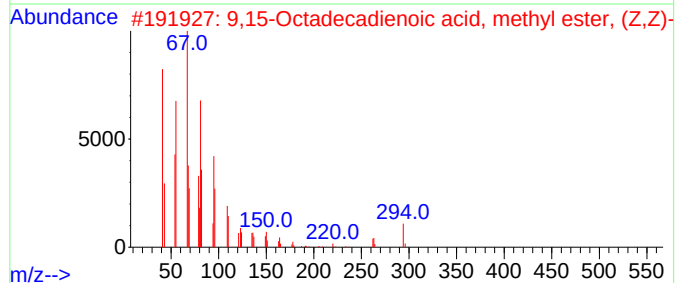
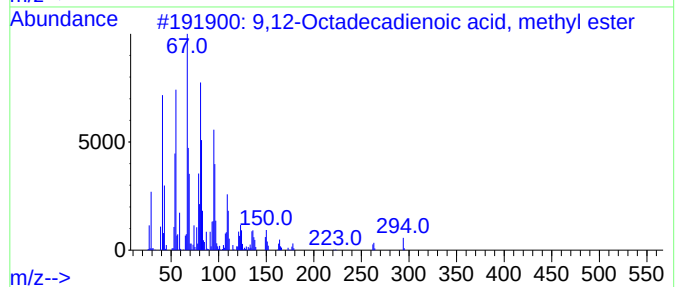
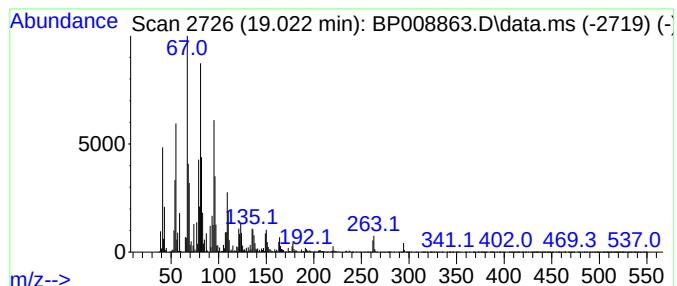
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	32.03 ng	3760830	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
5			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

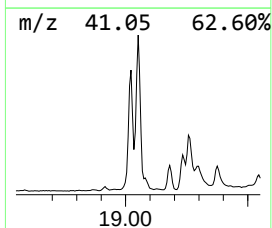
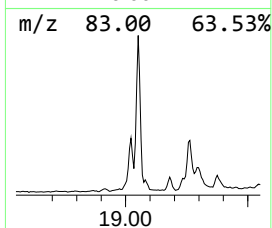
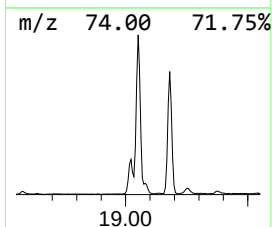
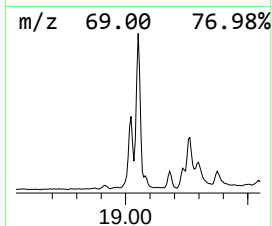
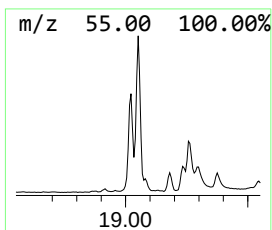
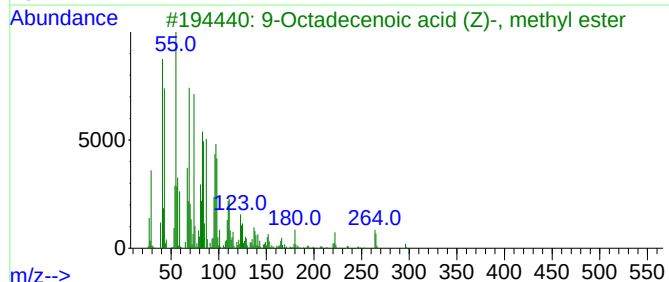
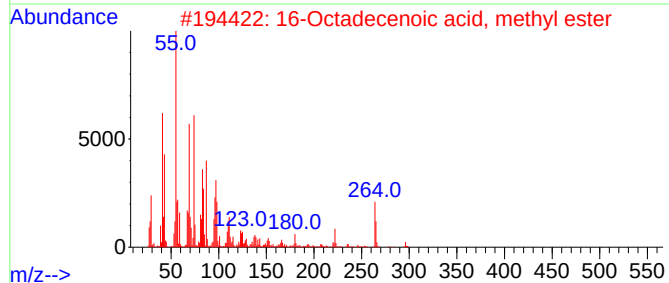
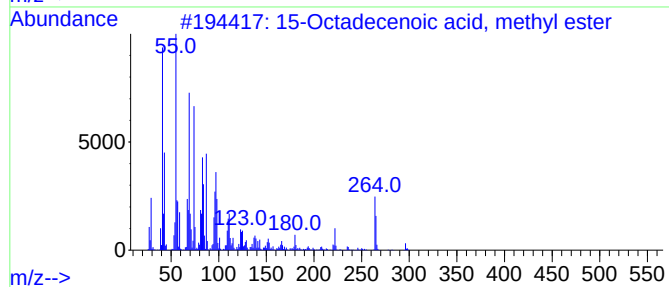
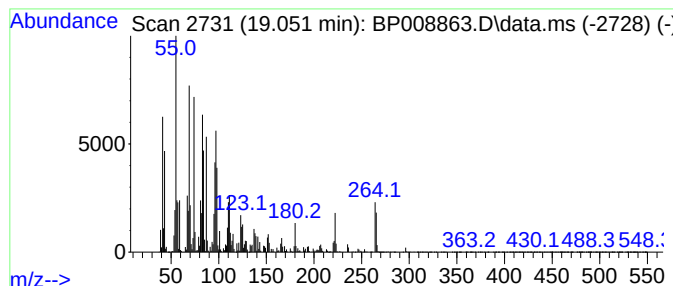
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 15-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	34.57 ng	4059200	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
EME-TS-3

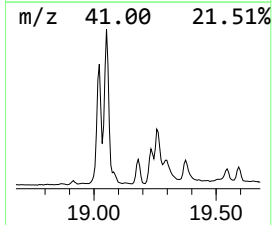
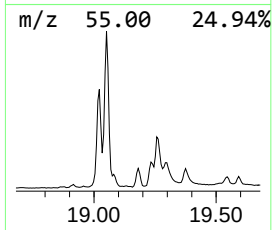
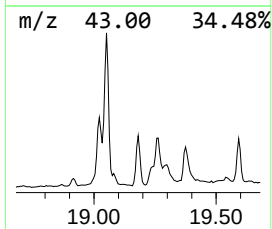
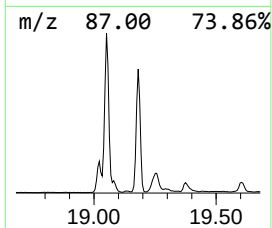
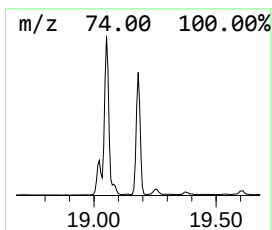
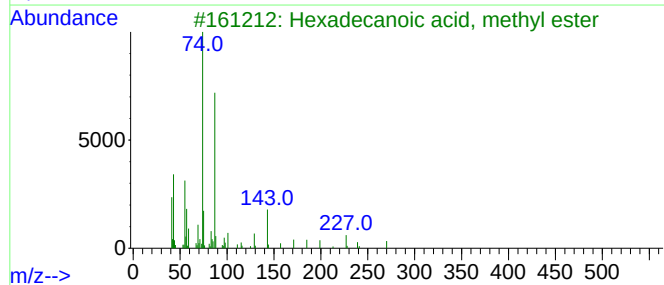
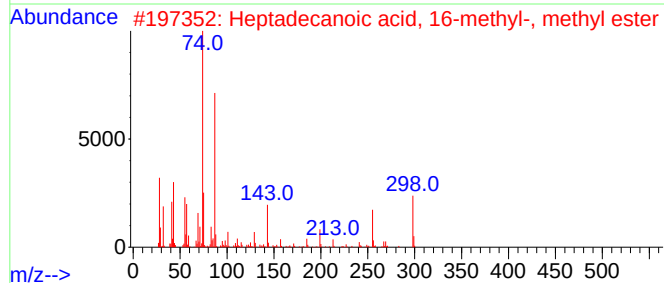
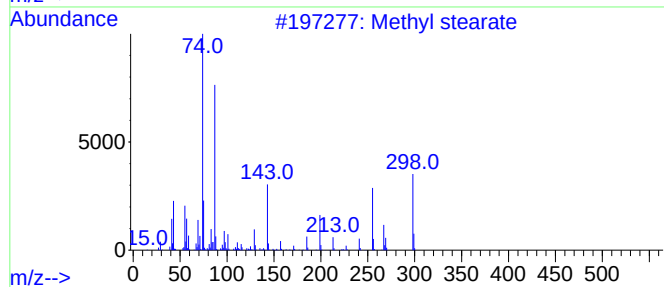
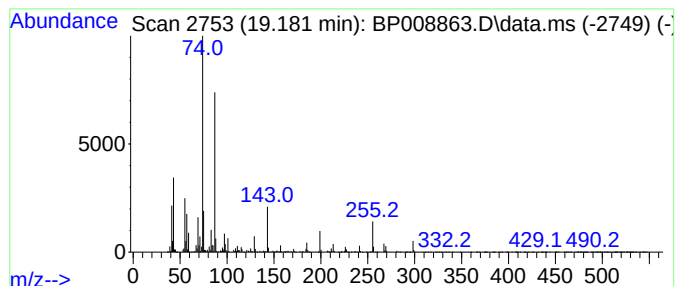
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	6.44 ng	756164	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
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Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
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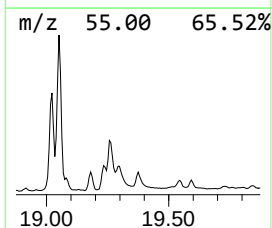
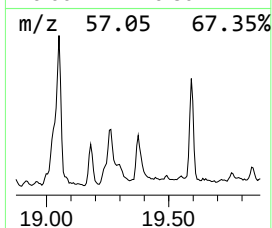
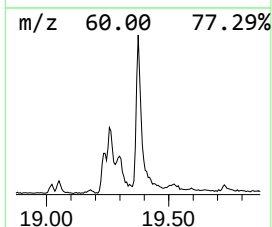
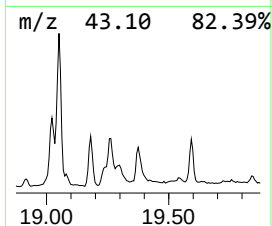
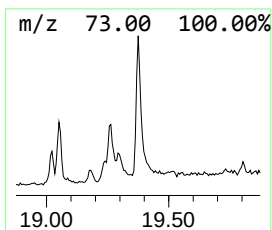
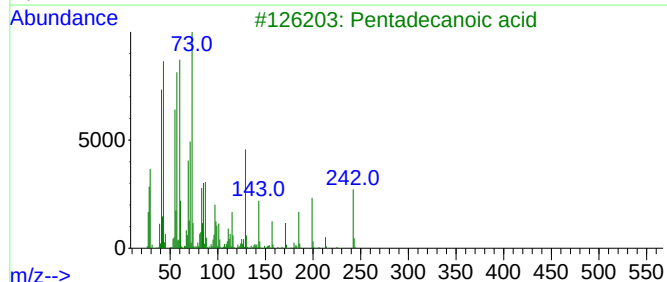
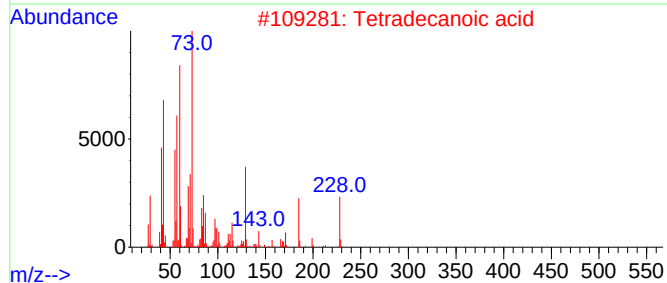
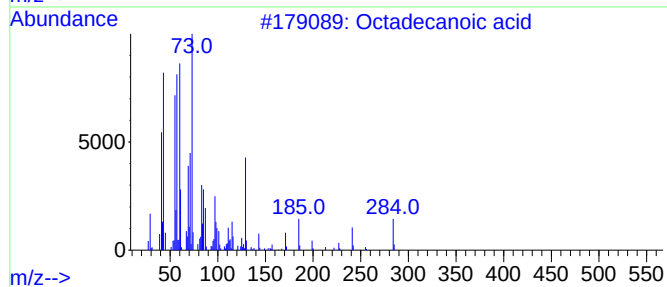
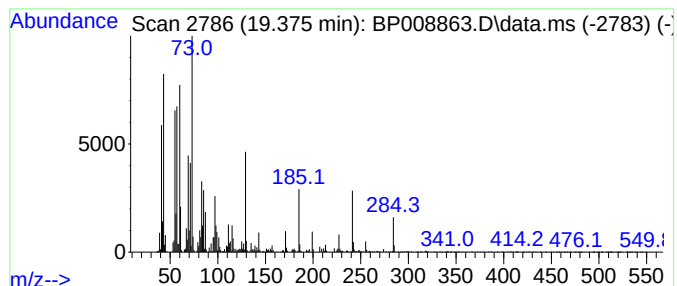
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.375	3.35 ng	609983	Chrysene-d12	21.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
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Instrument :
BNA_P
ClientSampleId :
EME-TS-3

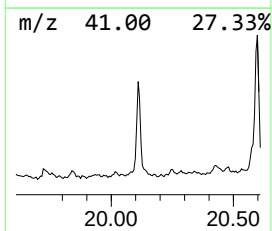
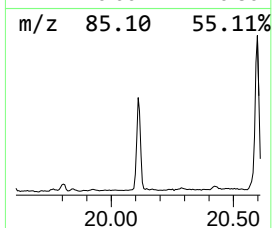
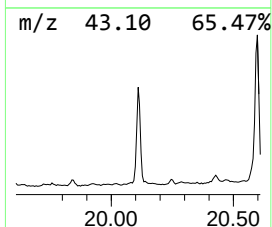
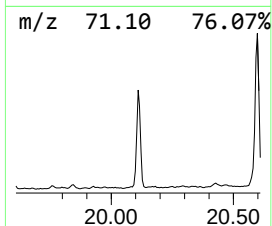
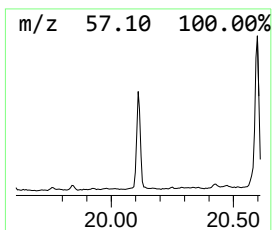
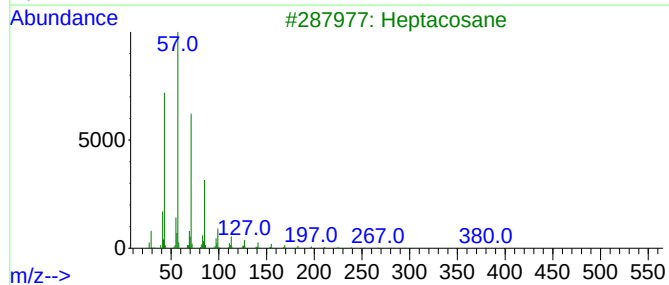
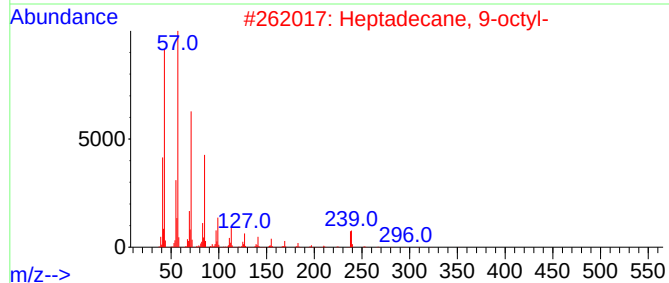
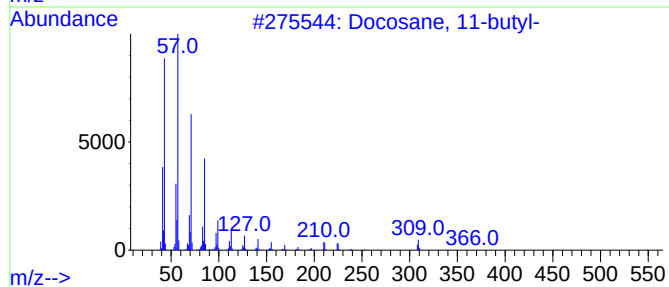
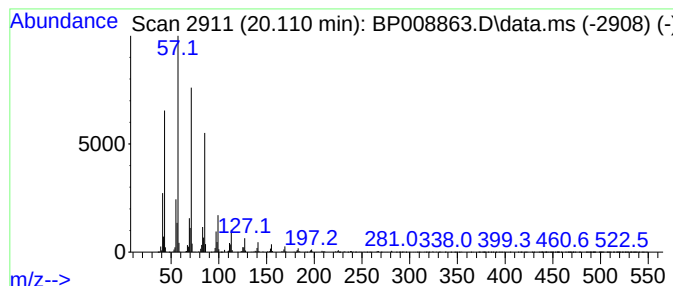
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 11-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	4.20 ng	766490	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

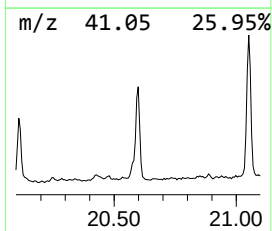
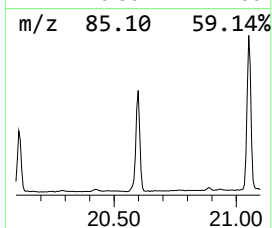
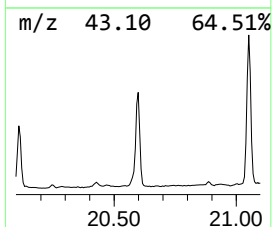
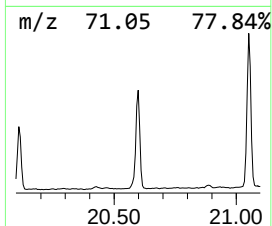
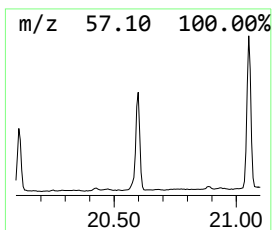
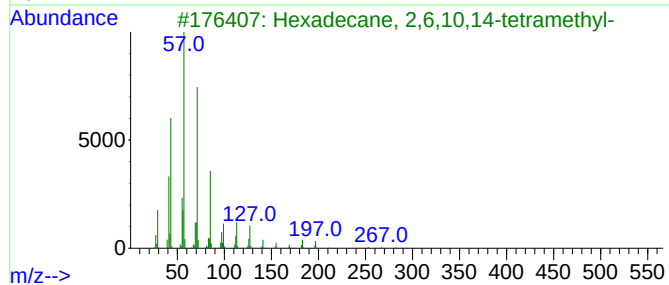
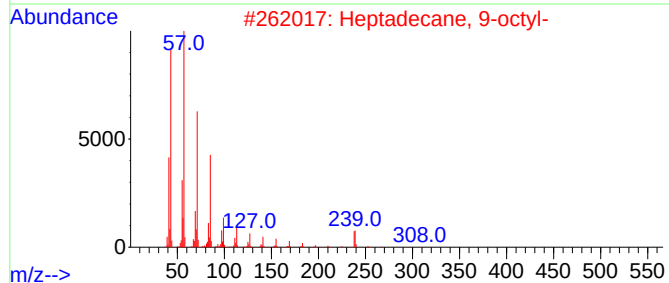
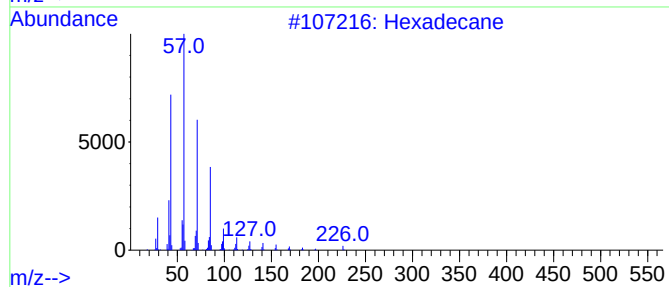
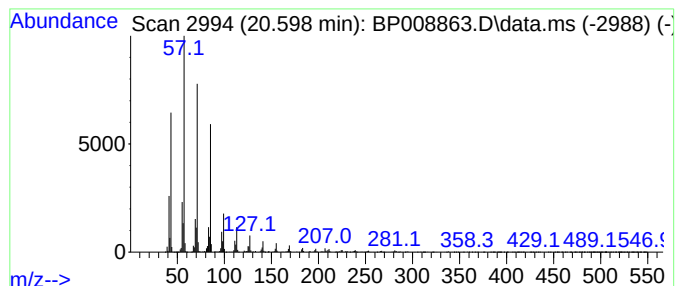
Instrument :
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ClientSampleId :
EME-TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.598	8.50 ng	1548710	Chrysene-d12	21.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
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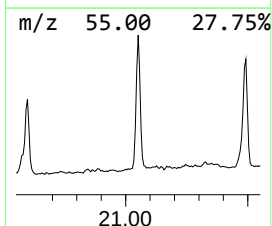
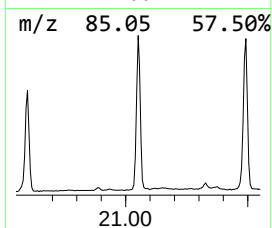
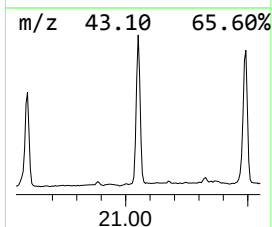
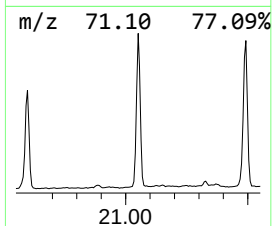
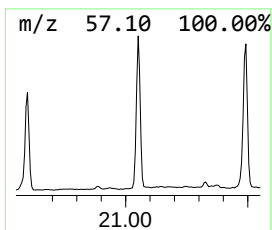
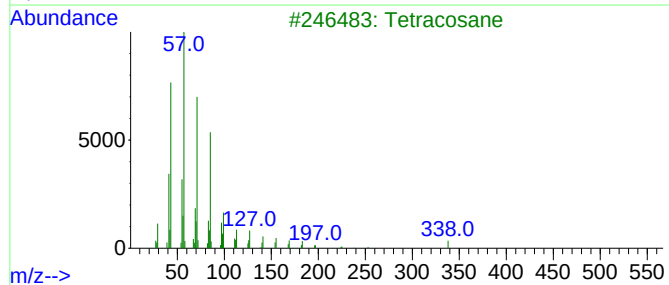
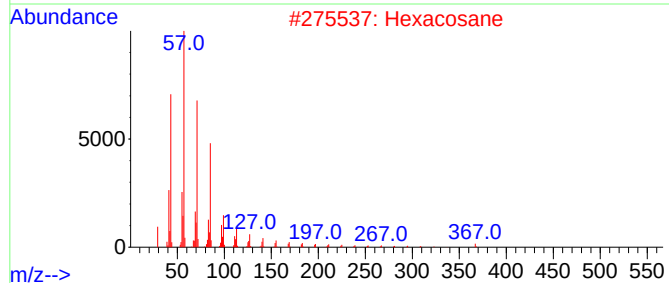
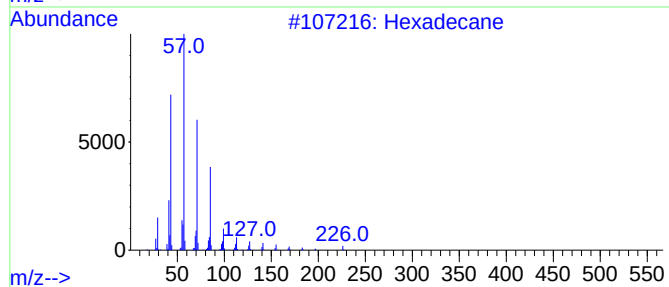
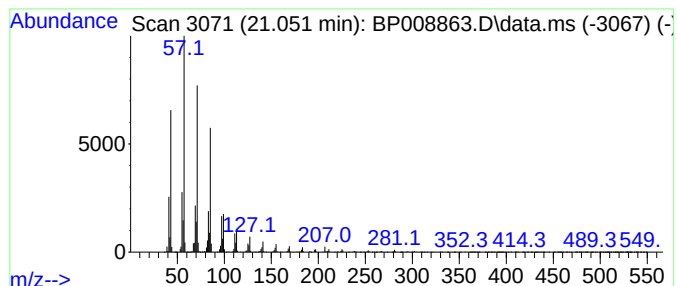
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.051	13.03 ng	2376090	Chrysene-d12	21.333	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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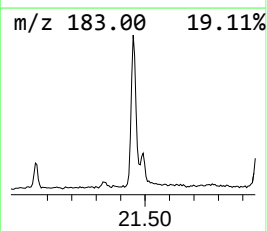
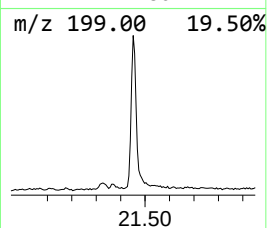
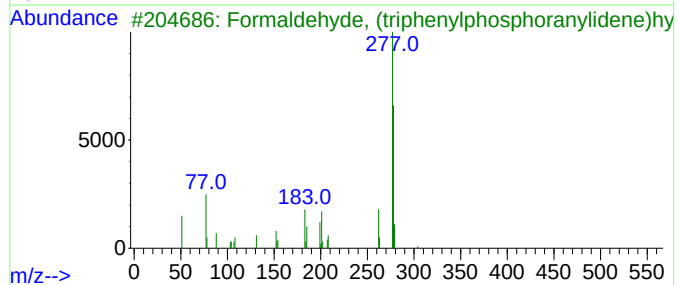
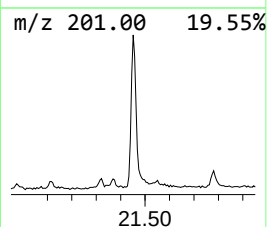
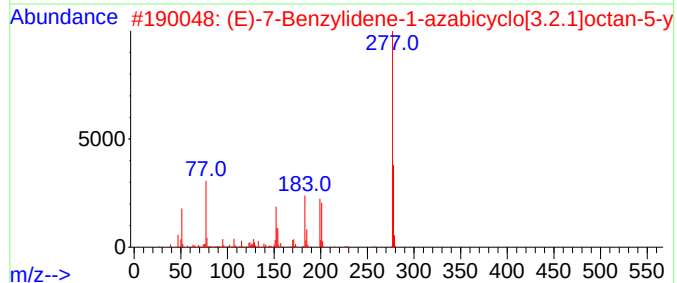
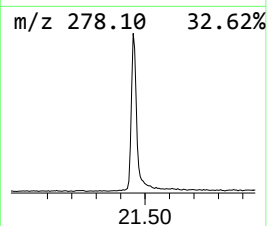
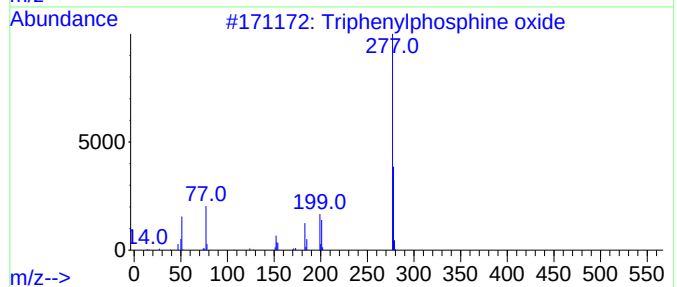
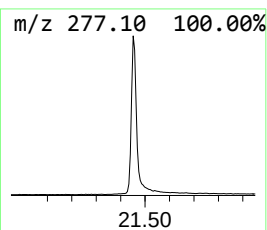
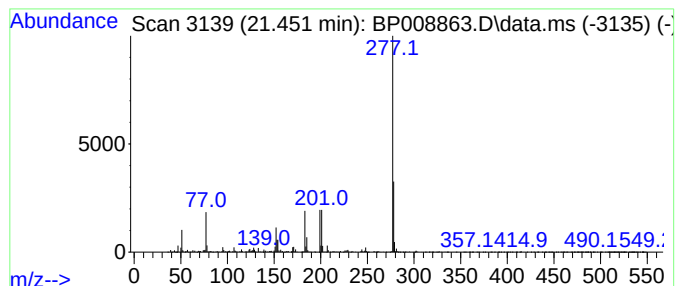
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triphenylphosphine oxide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	7.03 ng	1281570	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
5			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
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Acq On : 19 Jan 2022 20:22
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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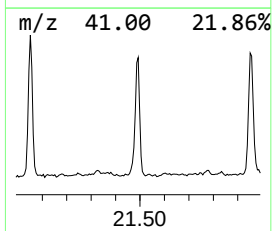
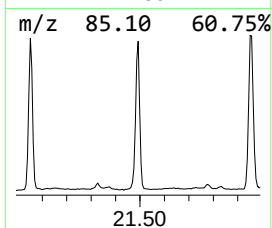
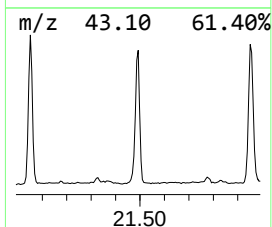
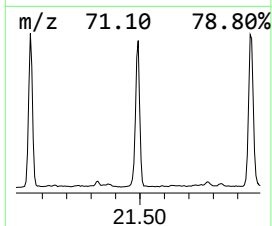
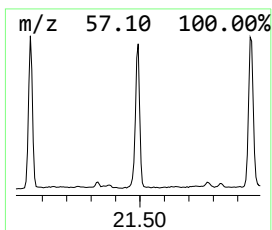
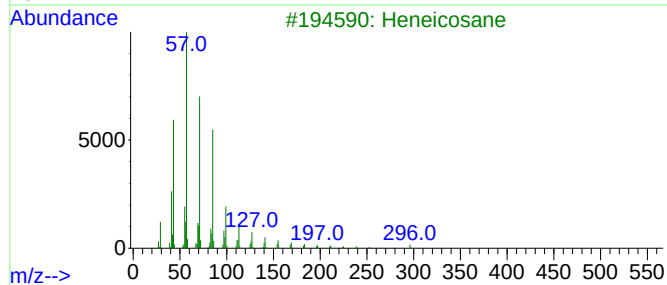
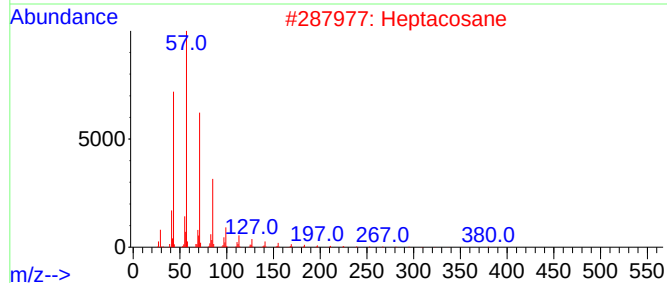
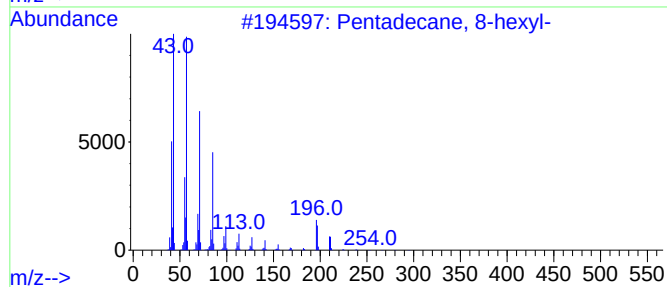
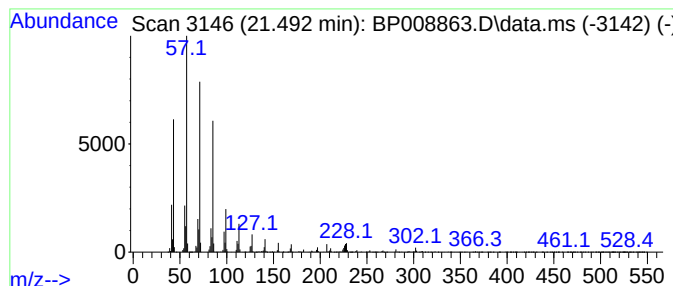
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	13.76 ng	2507720	Chrysene-d12	21.333

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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EME-TS-3

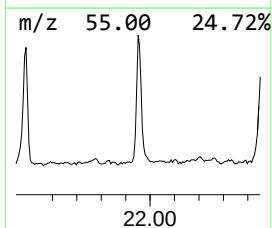
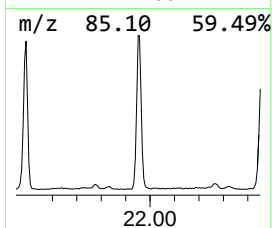
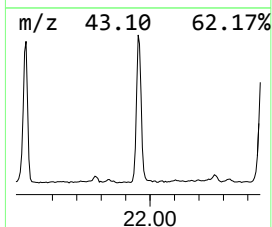
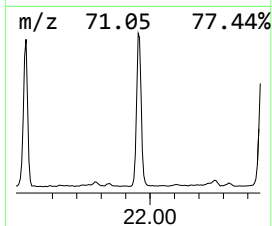
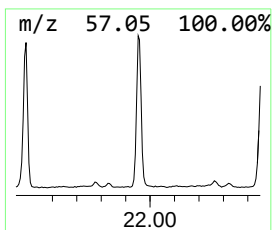
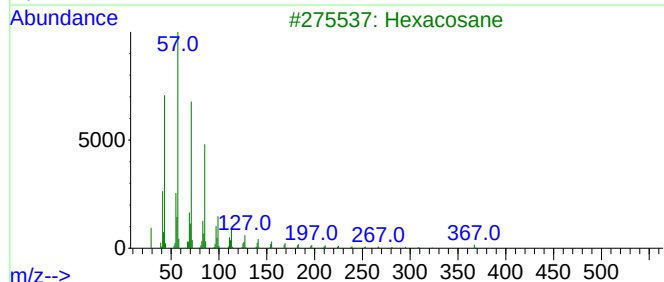
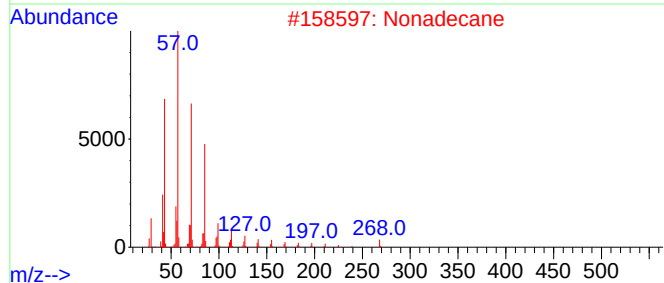
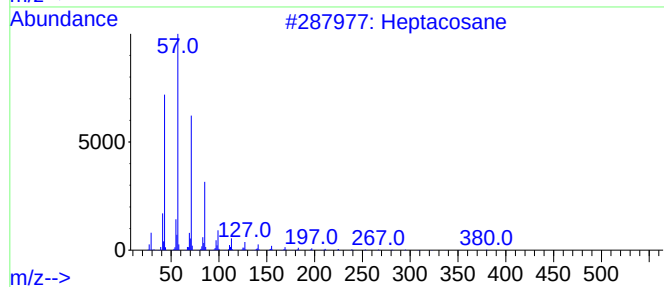
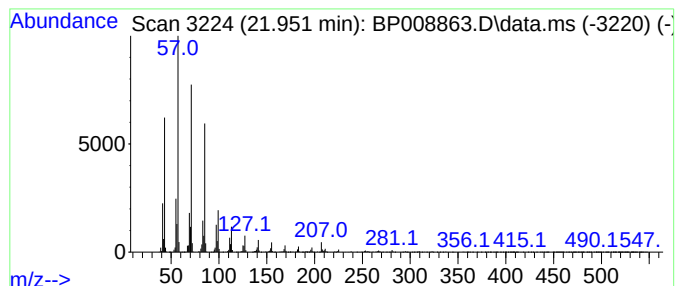
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.951	15.05 ng	2744130	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Nonadecane	268	C19H40	000629-92-5	94
3			Hexacosane	366	C26H54	000630-01-3	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

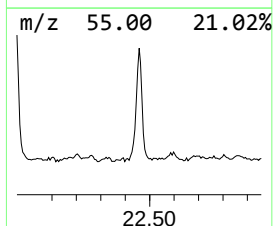
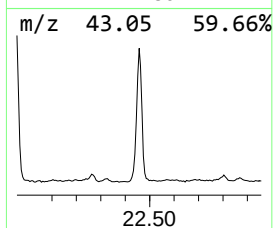
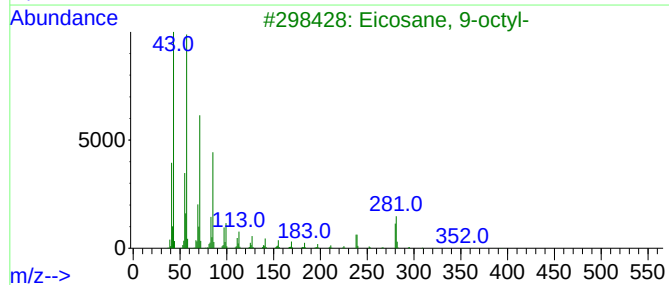
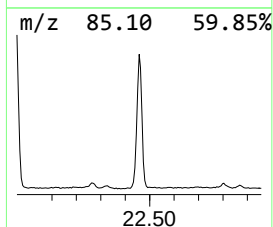
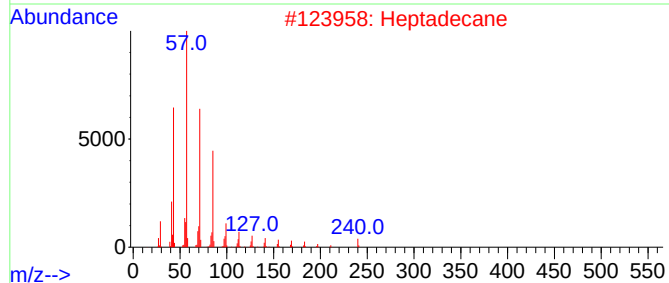
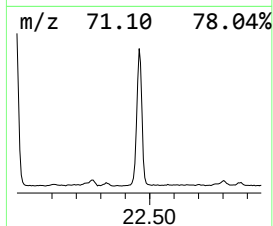
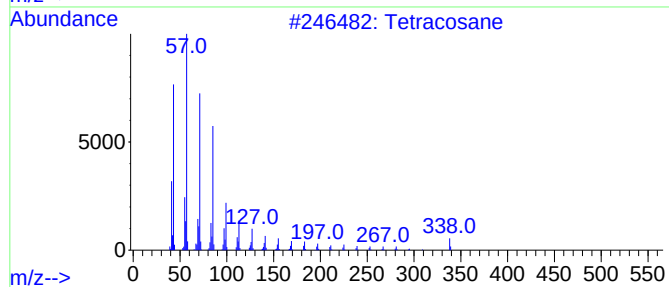
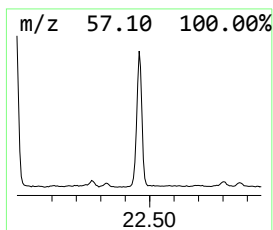
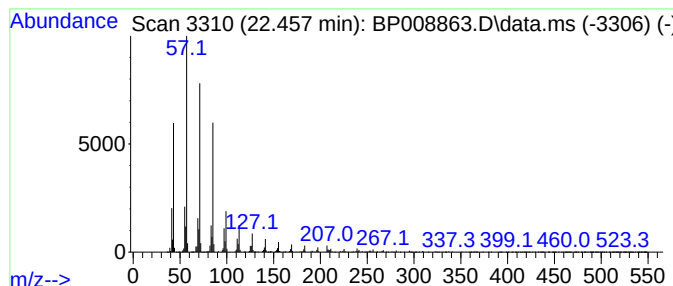
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	14.75 ng	2689520	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Heptadecane	240	C17H36	000629-78-7	94
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

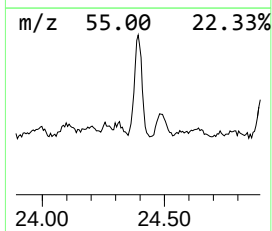
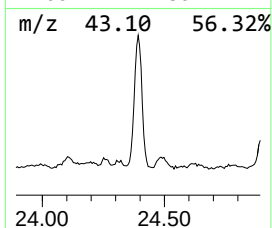
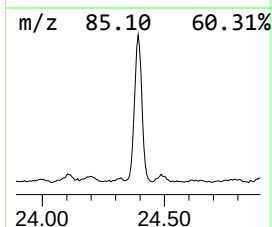
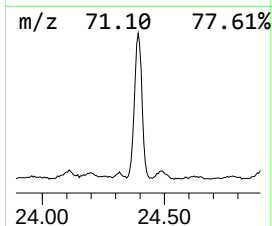
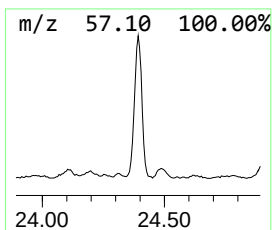
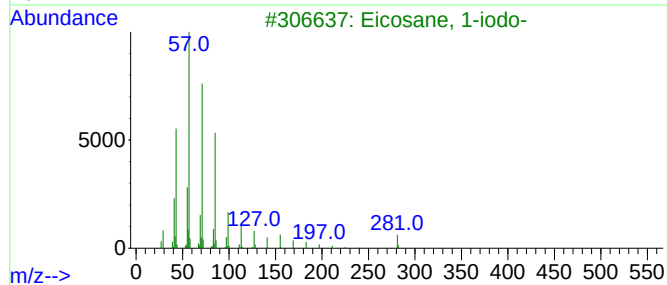
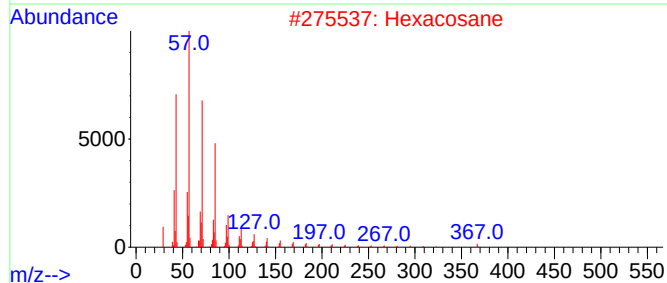
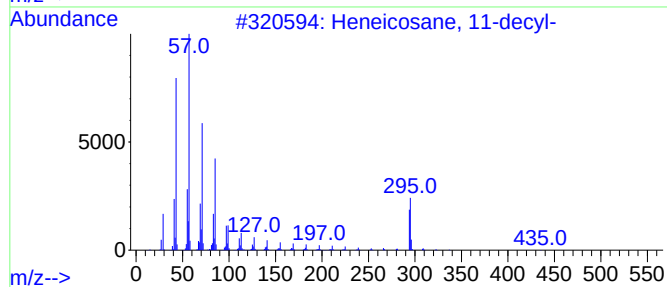
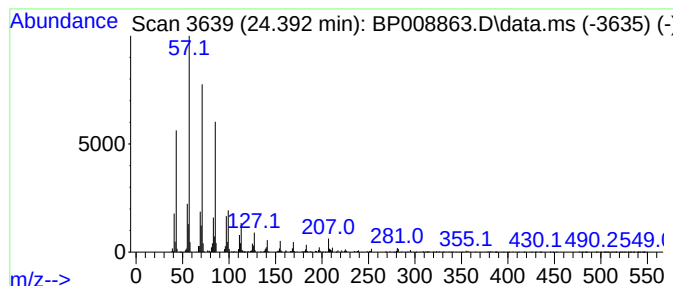
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	9.95 ng	1959920	Perylene-d12	23.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008863.D
Acq On : 19 Jan 2022 20:22
Operator : CG/JU
Sample : N1172-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EME-TS-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.052	19.6	ng	1674150	1	7.846	1710530	20.0
2-Pentanone, 4-...	4.970	3.0	ng	255789	1	7.846	1710530	20.0
Tridecane	12.081	2.1	ng	237505	2	10.646	2237670	20.0
Tetradecane	13.322	2.9	ng	354504	3	14.487	2429850	20.0
Eicosane, 10-me...	16.210	2.1	ng	247664	4	17.239	2348370	20.0
Hexadecanoic ac...	17.922	13.4	ng	1569010	4	17.239	2348370	20.0
n-Hexadecanoic ...	18.139	8.7	ng	1019380	4	17.239	2348370	20.0
4H-Cyclopenta[d...	18.298	2.1	ng	243752	4	17.239	2348370	20.0
9,12-Octadecadi...	19.022	32.0	ng	3760830	4	17.239	2348370	20.0
15-Octadecenoic...	19.051	34.6	ng	4059200	4	17.239	2348370	20.0
Methyl stearate	19.180	6.4	ng	756164	4	17.239	2348370	20.0
Octadecanoic acid	19.375	3.4	ng	609983	5	21.333	3646000	20.0
Docosane, 11-bu...	20.110	4.2	ng	766490	5	21.333	3646000	20.0
Hexadecane	20.598	8.5	ng	1548710	5	21.333	3646000	20.0
Hexacosane	21.051	13.0	ng	2376090	5	21.333	3646000	20.0
Triphenylphosph...	21.451	7.0	ng	1281570	5	21.333	3646000	20.0
Pentadecane, 8-...	21.492	13.8	ng	2507720	5	21.333	3646000	20.0
Heptacosane	21.951	15.1	ng	2744130	5	21.333	3646000	20.0
Tetracosane	22.457	14.8	ng	2689520	5	21.333	3646000	20.0
Heneicosane, 11...	24.392	9.9	ng	1959920	6	23.751	3940620	20.0