

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138646.D
 Acq On : 24 Jul 2024 18:17
 Operator : RC/JU
 Sample : P3341-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-072324

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_F\Methods\8270-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	499	504	516	rVB	39235	56584	4.53%	0.334%
2	5.475	569	575	591	rVB	589037	784378	62.81%	4.635%
3	6.487	741	747	761	rBV	619815	794189	63.59%	4.693%
4	6.681	776	780	791	rBV4	9403	17312	1.39%	0.102%
5	6.851	804	809	814	rBV	414282	510163	40.85%	3.015%
6	7.410	894	904	909	rBV	379423	524475	42.00%	3.099%
7	7.445	909	910	913	rVB	18397	12538	1.00%	0.074%
8	7.492	913	918	921	rVB4	10532	14872	1.19%	0.088%
9	7.657	942	946	952	rVB3	26851	44920	3.60%	0.265%
10	7.775	955	966	969	rBV8	21764	46094	3.69%	0.272%
11	7.875	980	983	988	rVV5	10922	18504	1.48%	0.109%
12	8.004	1002	1005	1007	rBV2	15771	18412	1.47%	0.109%
13	8.039	1007	1011	1014	rVV3	19669	26721	2.14%	0.158%
14	8.134	1019	1027	1033	rVV	501279	749785	60.04%	4.431%
15	8.186	1033	1036	1039	rVV3	42224	54961	4.40%	0.325%
16	8.222	1039	1042	1048	rVB6	13836	28324	2.27%	0.167%
17	8.304	1053	1056	1058	rBV2	16022	18830	1.51%	0.111%
18	8.334	1058	1061	1064	rVB2	20580	23807	1.91%	0.141%
19	8.422	1072	1076	1079	rBV5	45892	69388	5.56%	0.410%
20	8.510	1088	1091	1094	rBV3	23559	28223	2.26%	0.167%
21	8.551	1094	1098	1100	rBV	35692	45336	3.63%	0.268%
22	8.639	1109	1113	1115	rBV2	42679	56635	4.54%	0.335%
23	8.722	1123	1127	1130	rBV	114286	146653	11.74%	0.867%
24	8.951	1164	1166	1172	rVB3	36258	40614	3.25%	0.240%
25	9.081	1185	1188	1192	rBV3	37927	55025	4.41%	0.325%
26	9.151	1197	1200	1205	rVV3	77443	94747	7.59%	0.560%
27	9.204	1205	1209	1214	rVV	537269	681281	54.55%	4.026%
28	9.286	1219	1223	1227	rBV	249974	324147	25.96%	1.915%
29	9.604	1273	1277	1280	rBV2	161626	235133	18.83%	1.389%
30	9.663	1285	1287	1291	rVB2	69044	73069	5.85%	0.432%
31	9.751	1299	1302	1305	rBV3	69383	93672	7.50%	0.554%
32	9.816	1309	1313	1317	rVV	340966	445969	35.71%	2.635%
33	9.886	1321	1325	1329	rVB	393234	507998	40.68%	3.002%
34	10.133	1364	1367	1371	rBV4	109723	157612	12.62%	0.931%
35	10.204	1376	1379	1385	rBV6	56044	133896	10.72%	0.791%
36	10.316	1393	1398	1401	rBV	415817	533867	42.75%	3.155%

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37	10.533	1430	1435	1441	rBV	221557	364817	29.21%	2.156%
38	10.675	1456	1459	1464	rVB	202817	235967	18.89%	1.394%
39	10.792	1474	1479	1487	rVB	549351	957455	76.67%	5.658%
40	11.233	1550	1554	1557	rBV	439493	581583	46.57%	3.437%
41	11.263	1557	1559	1565	rVB	301328	385388	30.86%	2.277%
42	11.375	1574	1578	1581	rBV	392420	570803	45.71%	3.373%
43	11.663	1623	1627	1631	rVB	377214	457601	36.64%	2.704%
44	11.898	1664	1667	1673	rVB	201291	287376	23.01%	1.698%
45	12.069	1692	1696	1700	rVB	364918	450742	36.09%	2.664%
46	12.351	1741	1744	1752	rVB2	73990	113315	9.07%	0.670%
47	12.457	1757	1762	1769	rVB4	599007	1248838	100.00%	7.380%
48	12.586	1780	1784	1796	rVB	490457	848321	67.93%	5.013%
49	12.821	1818	1824	1829	rVB2	477716	766351	61.37%	4.528%
50	12.957	1842	1847	1855	rVB	458217	681605	54.58%	4.028%
51	13.180	1882	1885	1888	rBV	133620	163696	13.11%	0.967%
52	13.521	1940	1943	1947	rBV	93674	116349	9.32%	0.688%
53	14.010	2021	2026	2029	rBV2	305658	508967	40.76%	3.008%
54	15.051	2199	2203	2210	rVB	113883	225490	18.06%	1.332%
55	15.415	2261	2265	2270	rVB	102570	152890	12.24%	0.903%
56	15.474	2271	2275	2289	rVB2	166017	337231	27.00%	1.993%

Sum of corrected areas: 16922919

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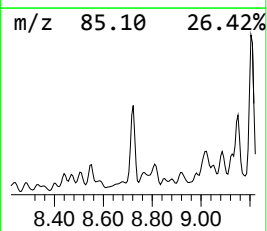
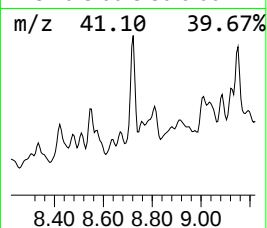
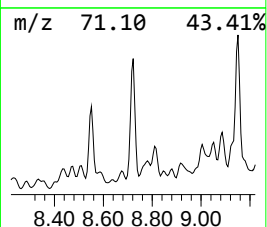
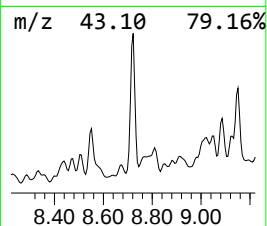
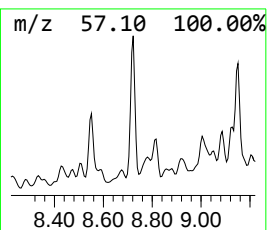
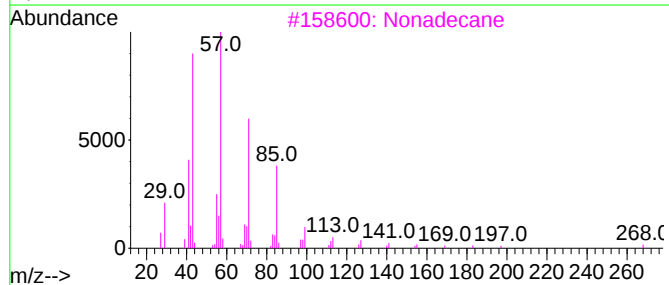
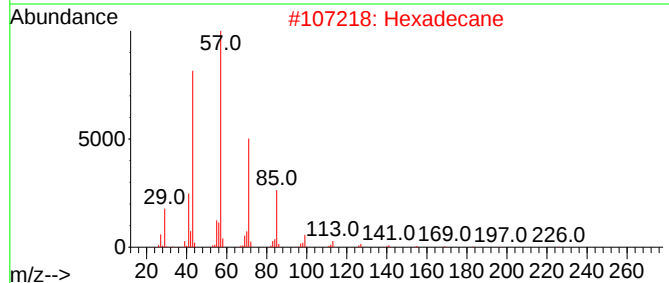
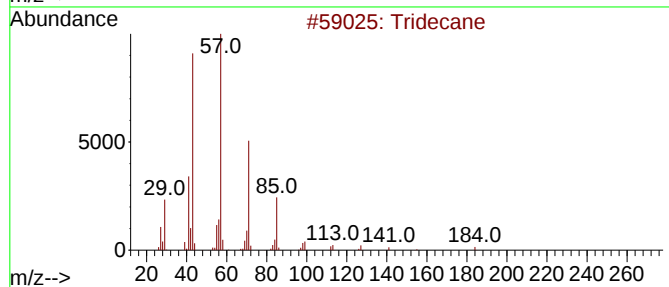
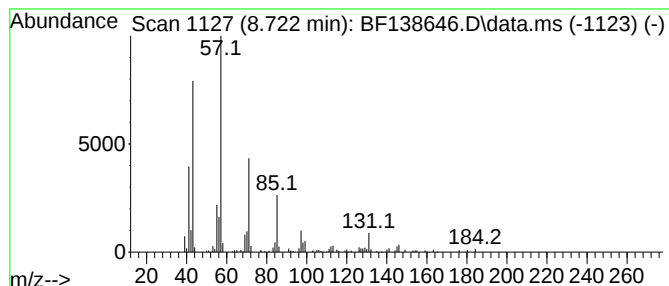
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.91 ng	146653	Naphthalene-d8	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



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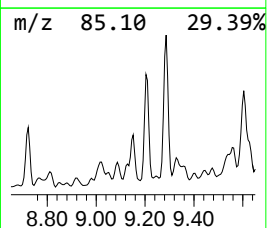
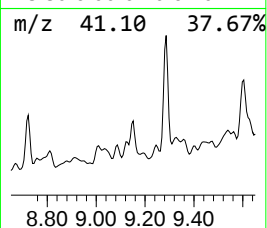
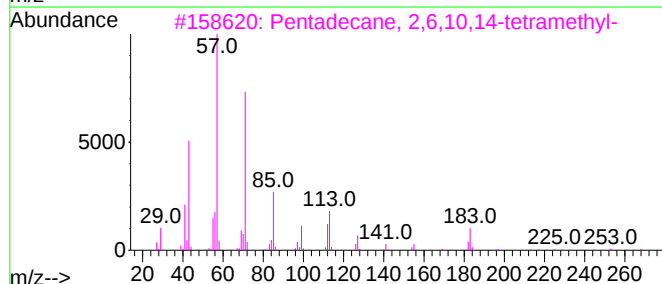
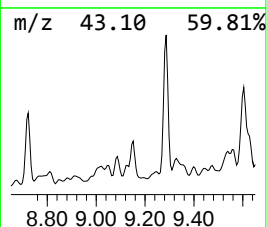
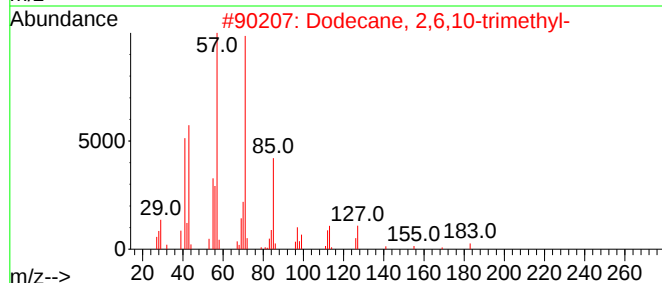
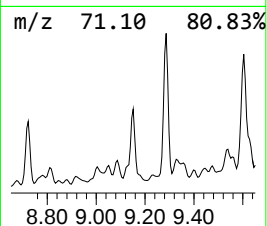
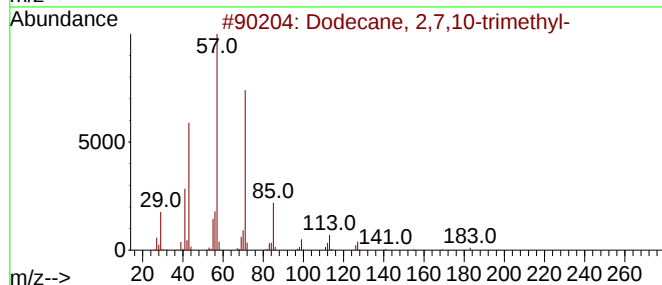
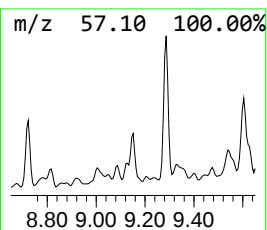
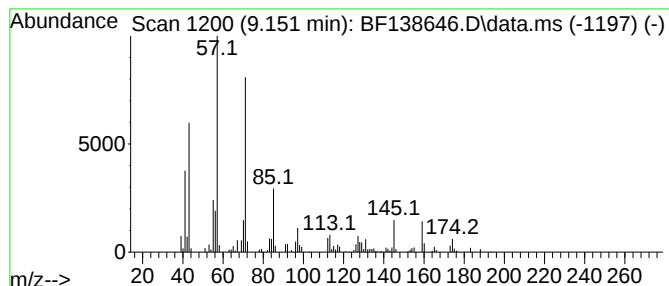
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	3.73 ng	94747	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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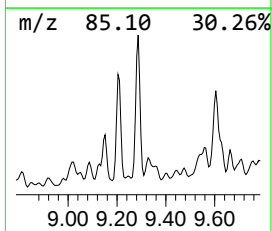
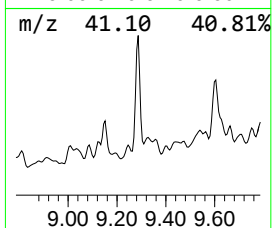
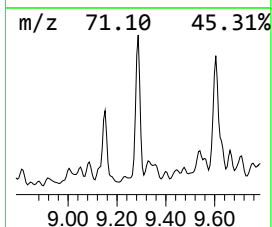
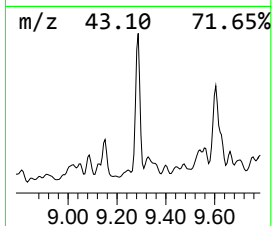
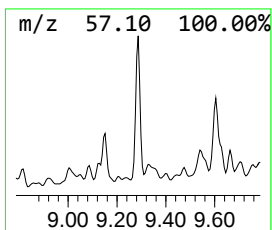
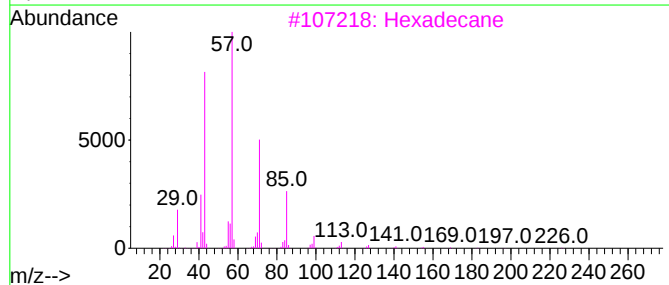
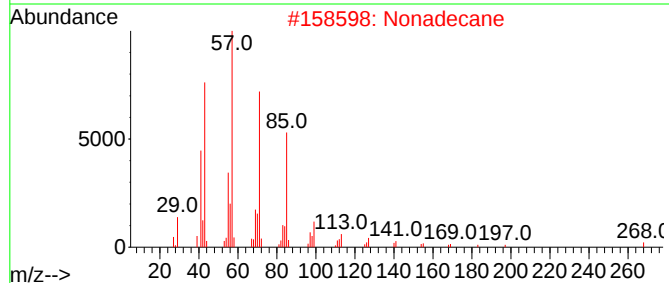
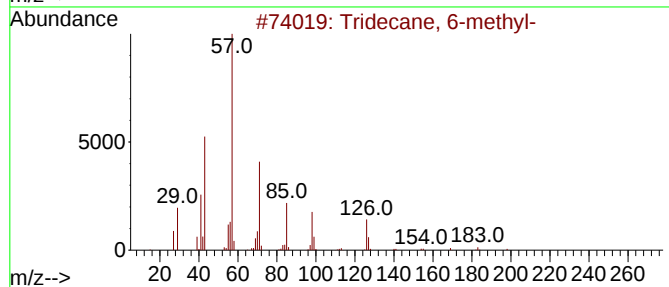
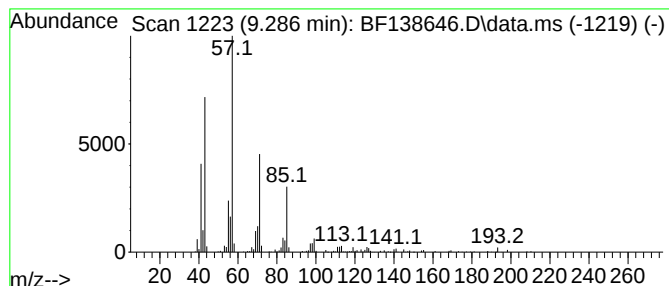
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
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Peak Number 3 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	12.76 ng	324147	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Nonadecane	268	C19H40	000629-92-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5		Tetradecane	198	C14H30	000629-59-4	83



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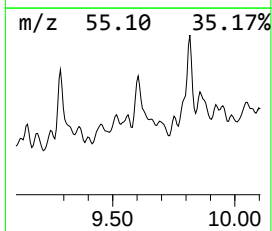
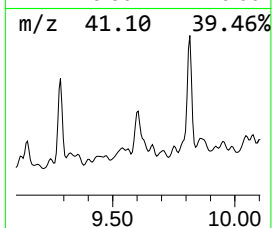
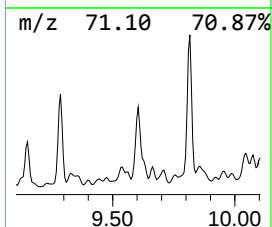
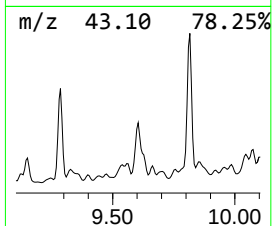
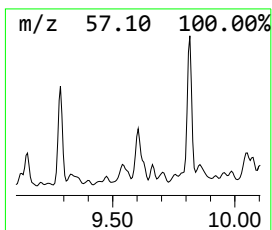
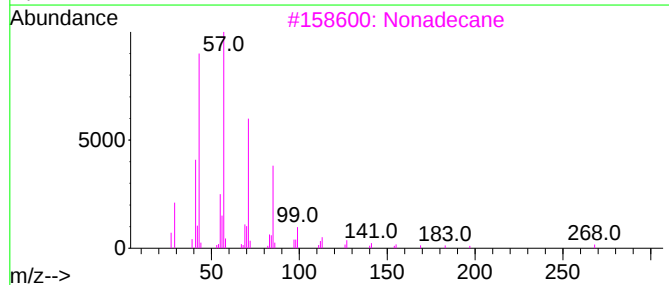
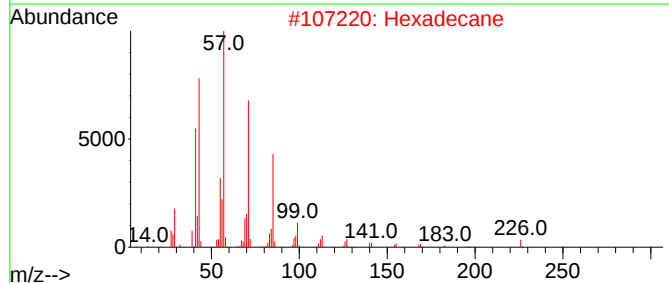
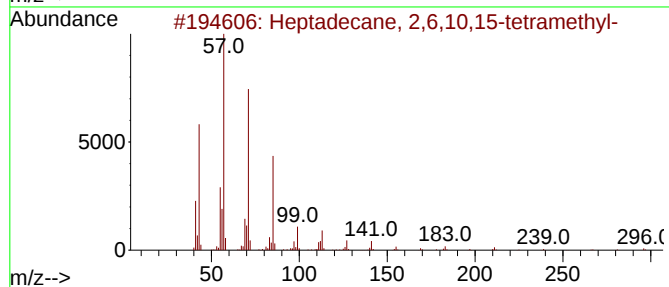
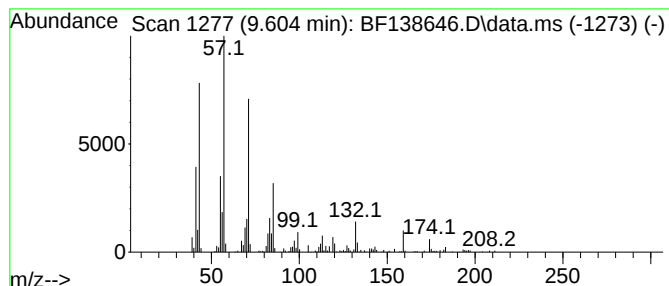
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	9.26 ng	235133	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
2		Hexadecane	226	C16H34	000544-76-3	62
3		Nonadecane	268	C19H40	000629-92-5	62
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58
5		Dodecane	170	C12H26	000112-40-3	58



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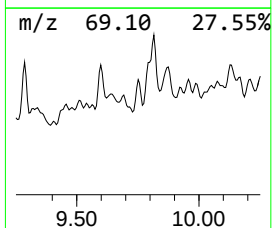
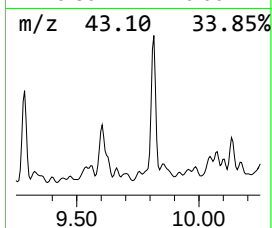
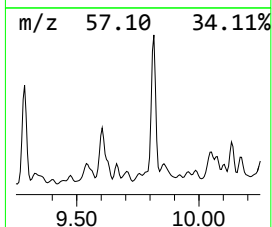
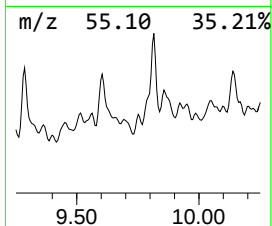
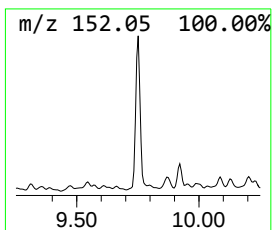
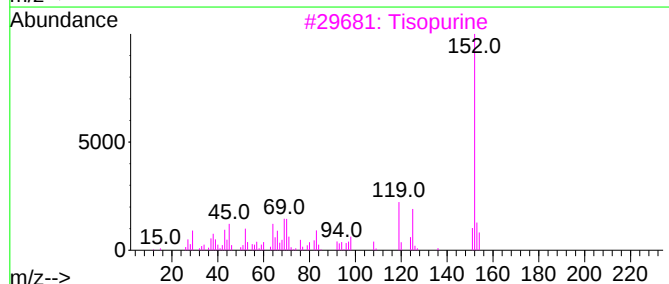
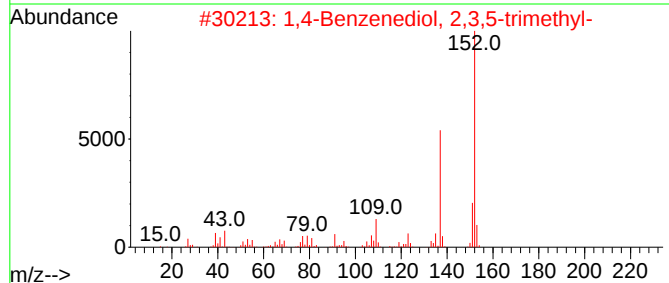
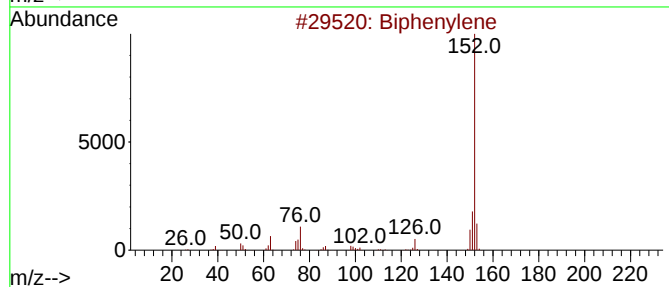
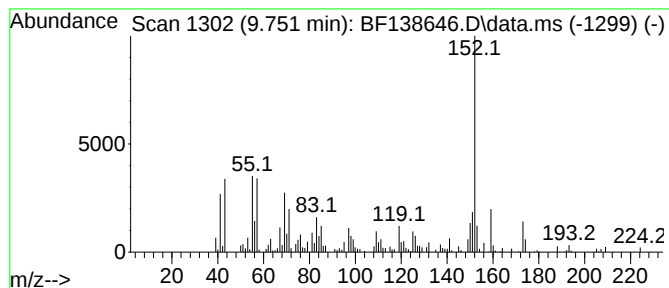
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Biphenylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	3.69 ng	93672	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	60
2			1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	50
3			Tisopurine	152	C5H4N4S	005334-23-6	50
4			2-Hydroxy-5-methoxybenzaldehyde,...	194	C10H10O4	1000352-89-8	50
5			Pyrazolo[3,4-d]pyrimidine-3,4(2H...	152	C5H4N4O2	128850-53-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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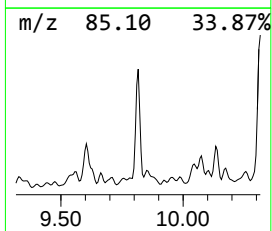
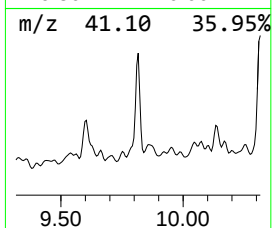
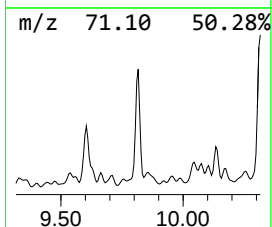
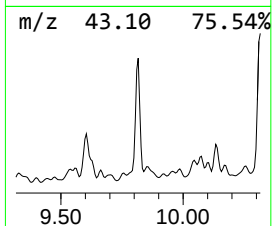
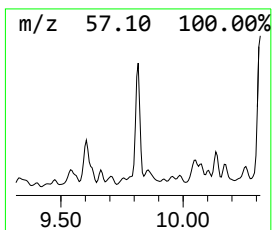
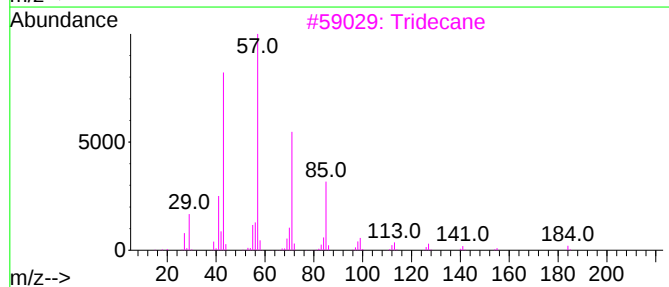
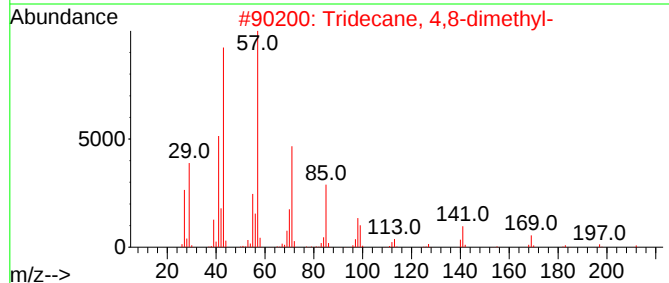
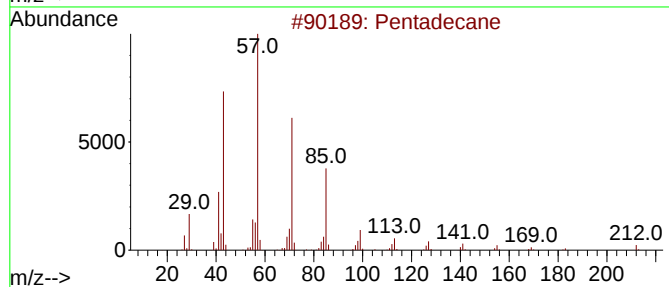
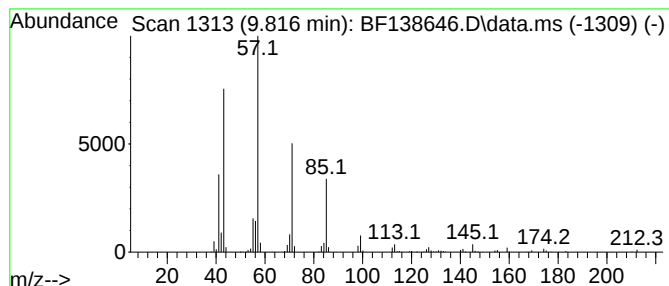
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	17.56 ng	445969	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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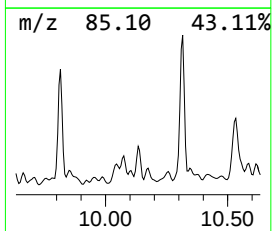
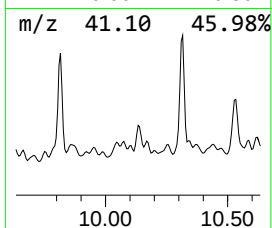
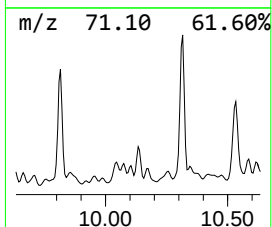
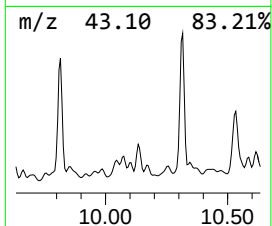
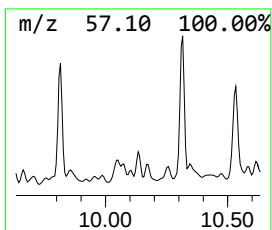
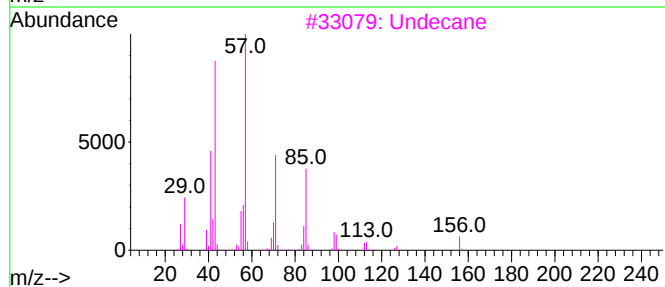
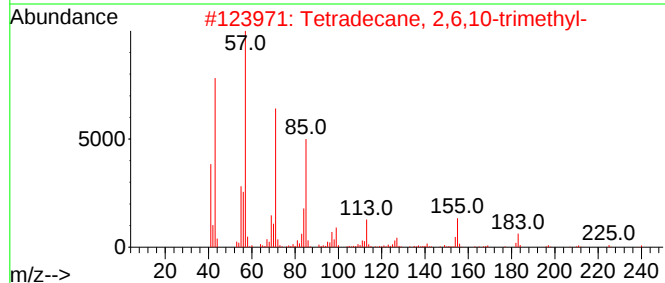
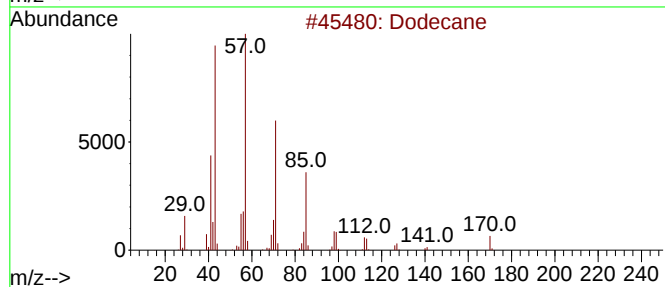
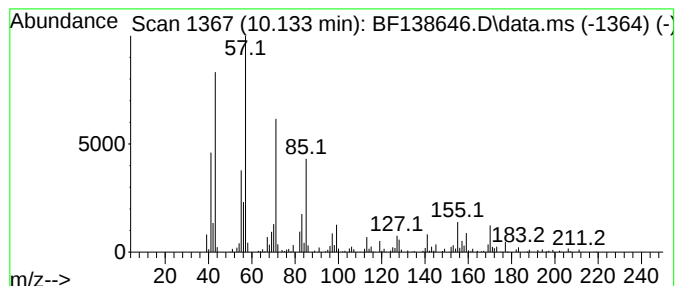
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	6.21 ng	157612	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
3			Undecane	156	C11H24	001120-21-4	72
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
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Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

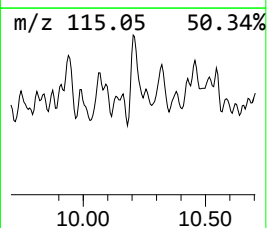
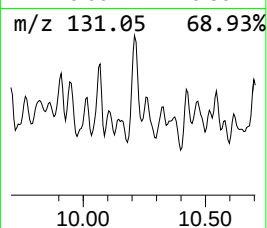
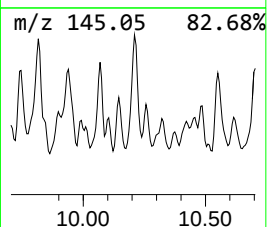
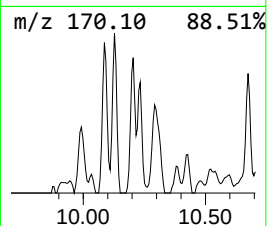
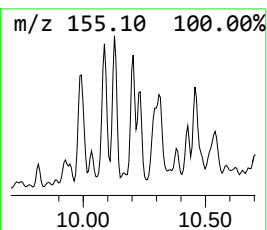
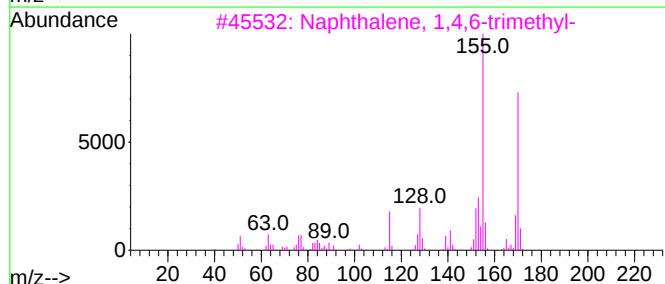
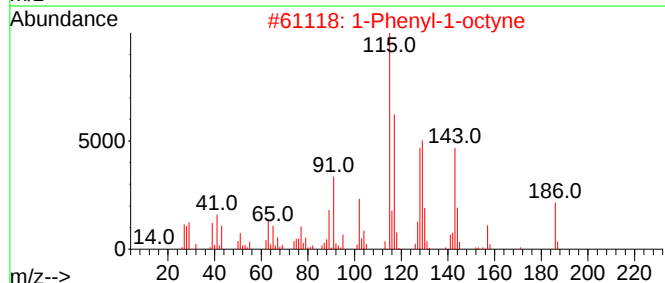
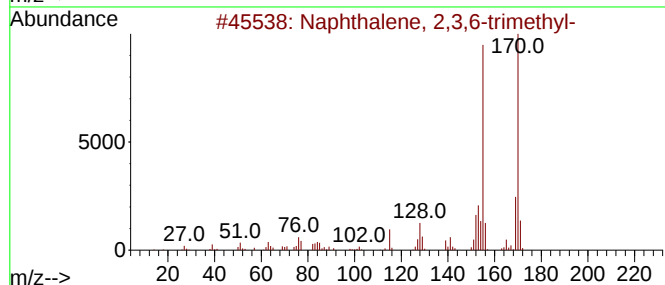
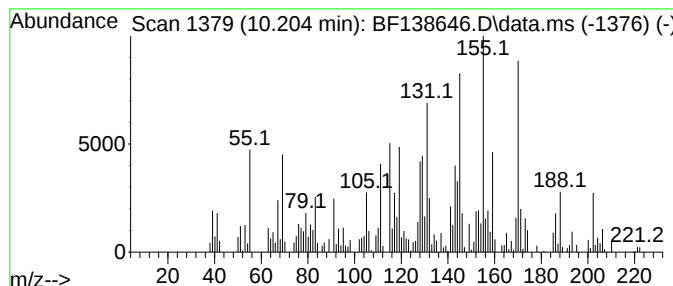
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.204	5.27 ng	133896	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	56
2	1-Phenyl-1-octyne	186	C14H18	016967-02-5	53
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
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Sample : P3341-01 2X
Misc :
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ClientSampleId :
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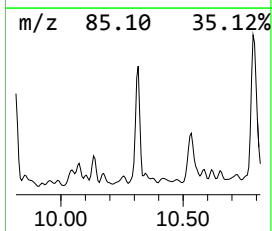
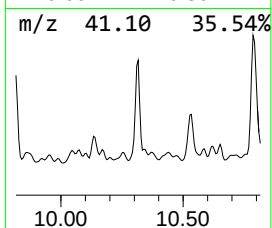
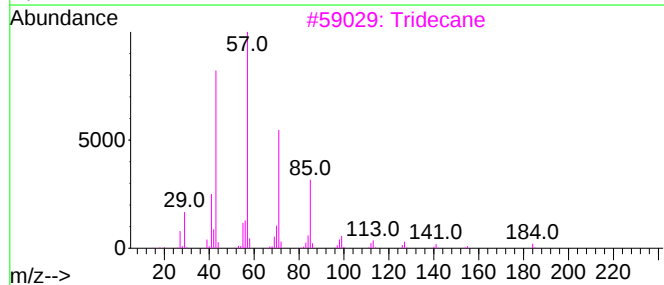
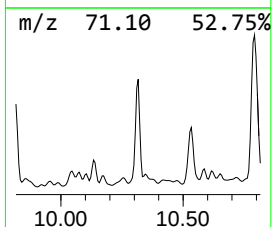
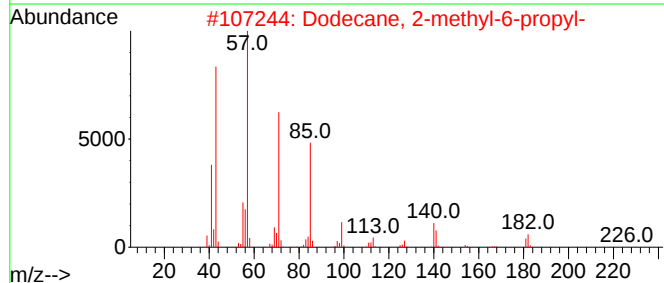
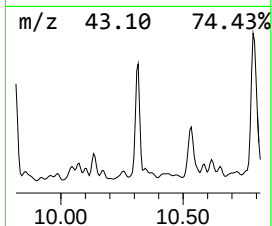
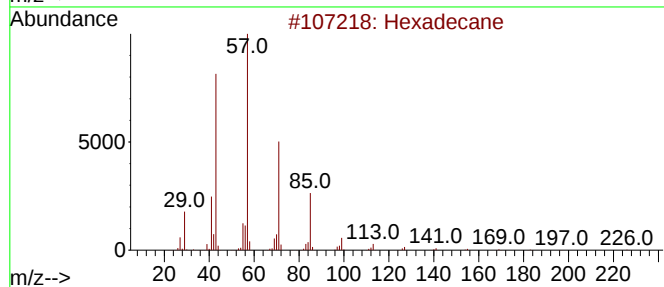
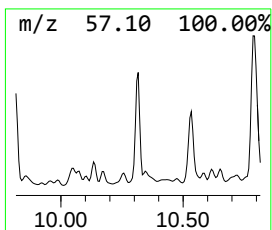
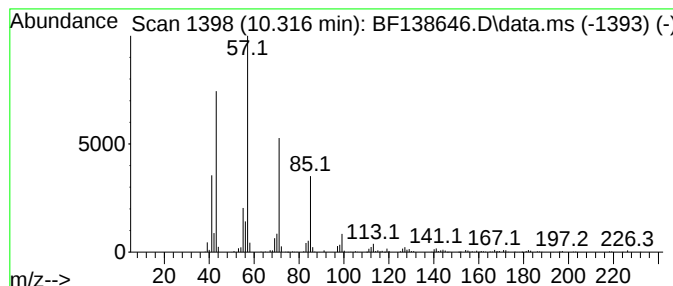
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	21.02 ng	533867	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Acq On : 24 Jul 2024 18:17
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Misc :
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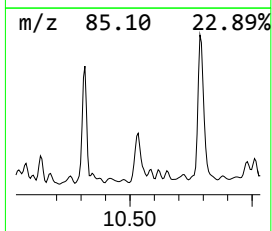
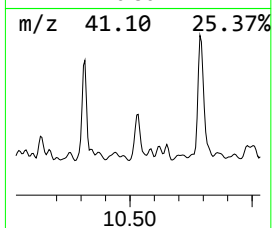
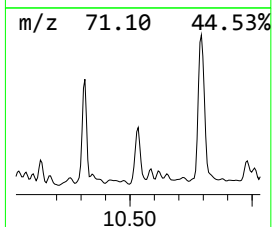
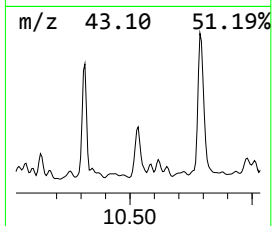
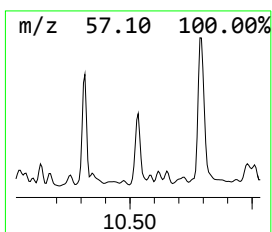
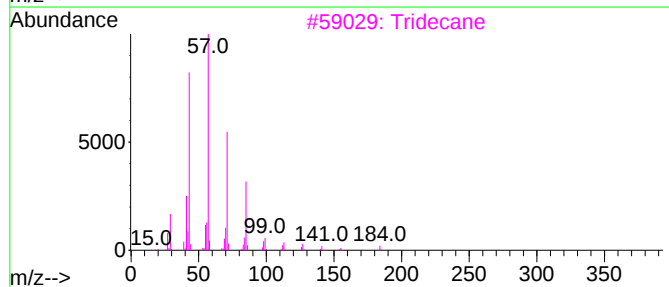
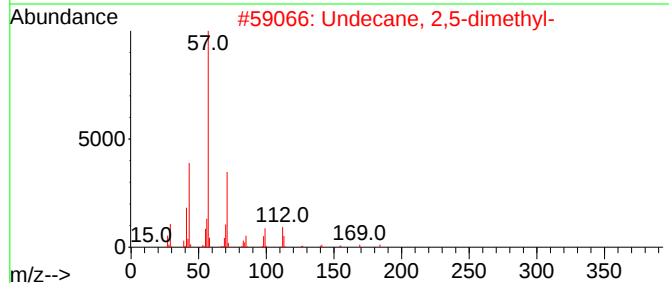
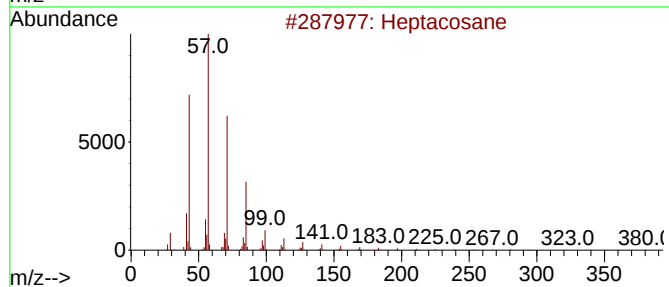
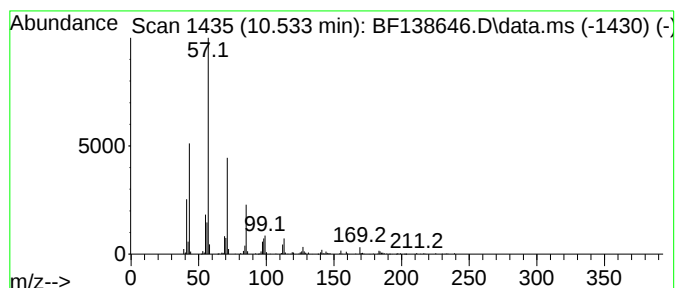
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.533	14.36 ng	364817	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Tridecane	184	C13H28	000629-50-5	76
4	Heneicosane	296	C21H44	000629-94-7	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
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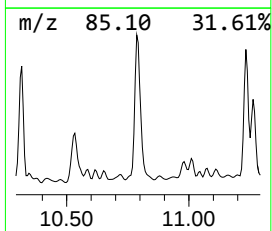
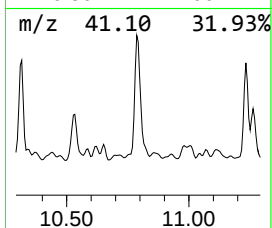
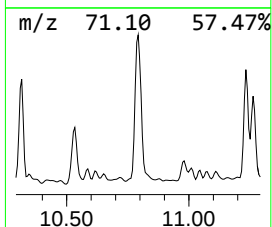
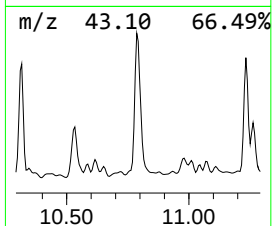
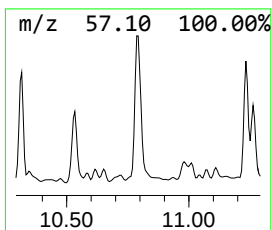
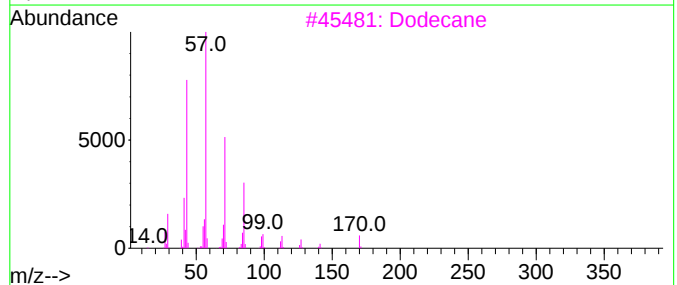
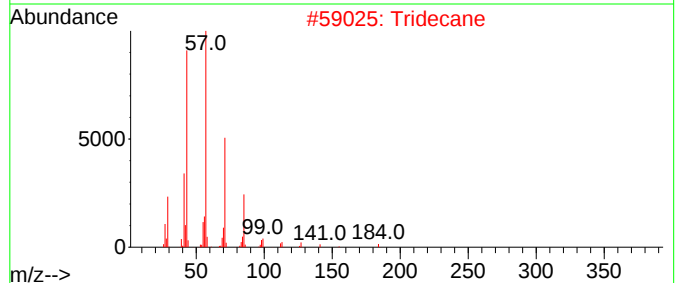
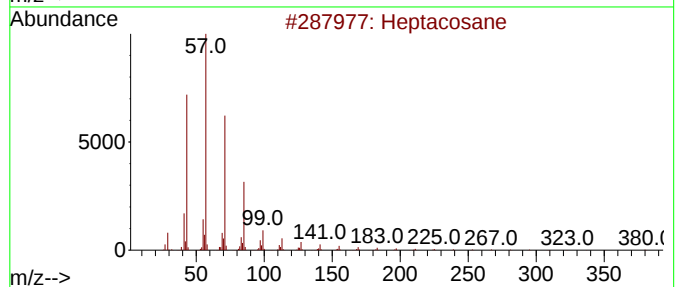
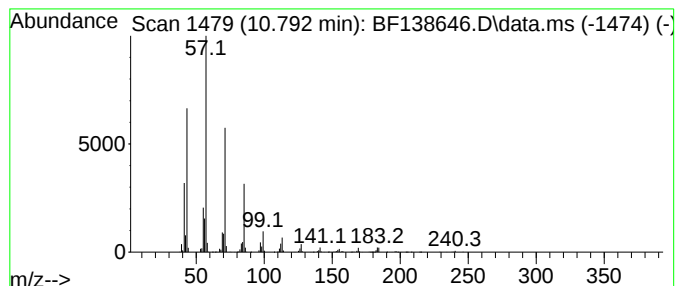
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.792	33.55 ng	957455	Phenanthrene-d10	11.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-072324

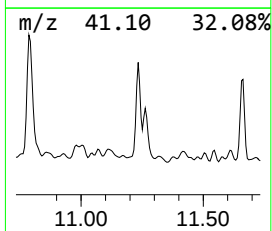
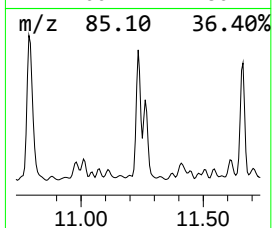
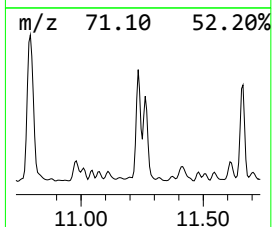
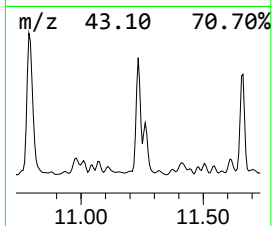
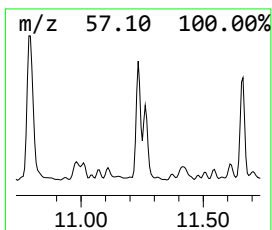
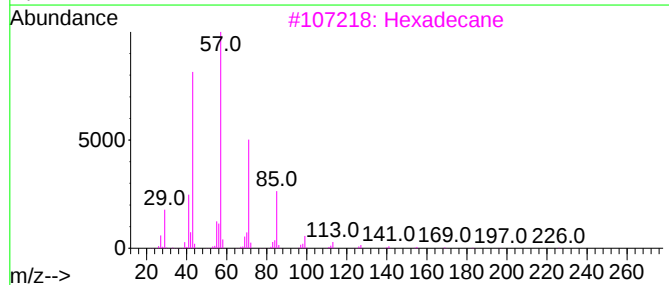
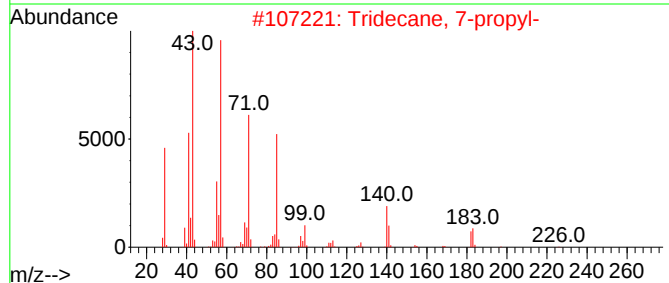
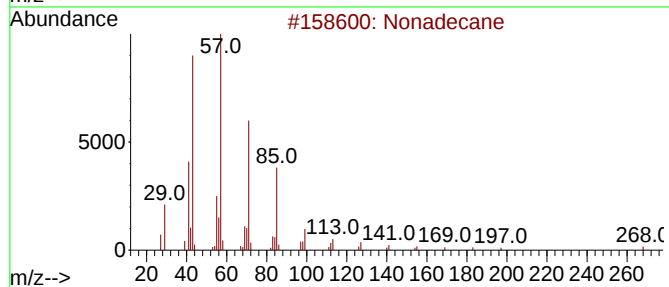
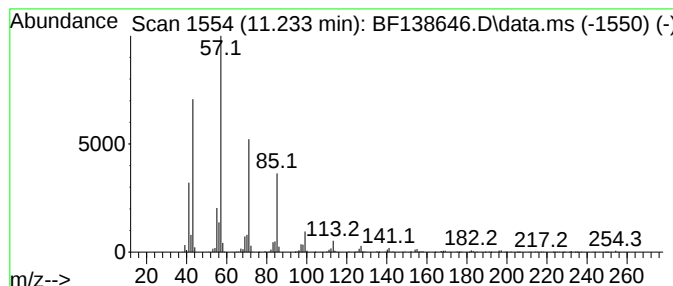
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	20.38 ng	581583	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-072324

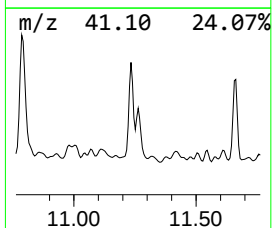
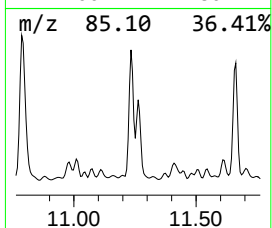
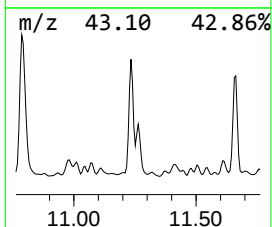
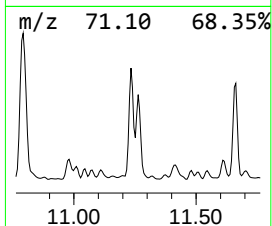
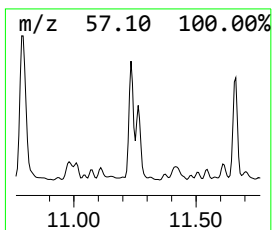
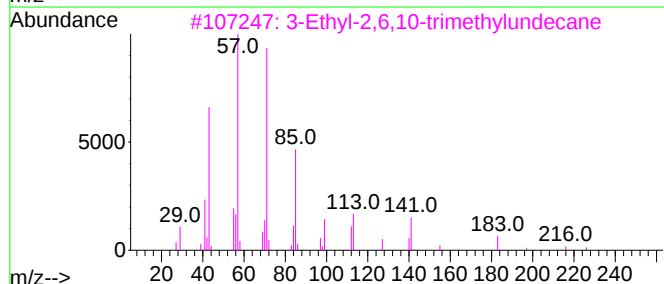
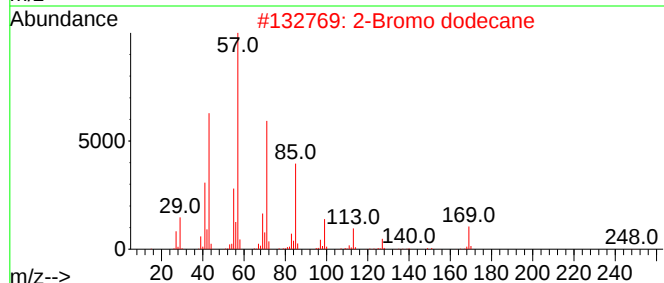
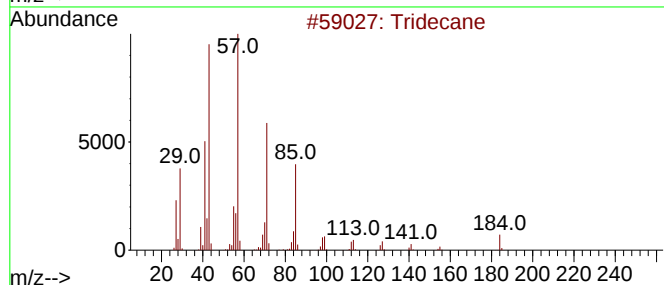
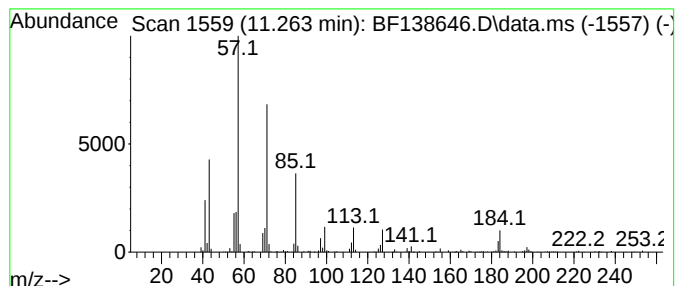
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	13.50 ng	385388	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
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Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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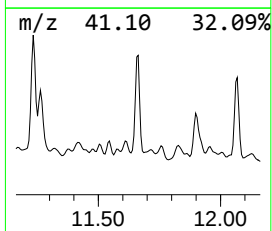
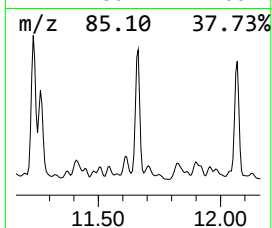
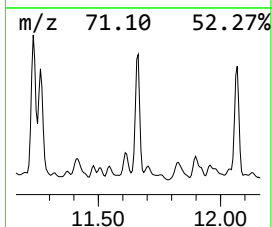
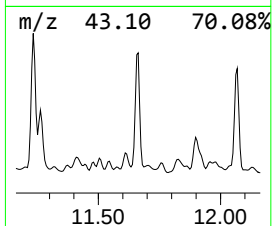
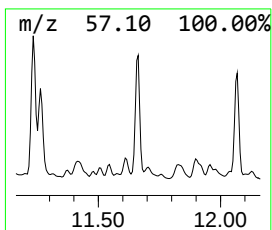
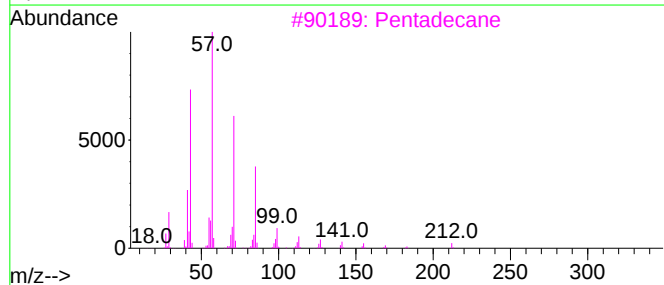
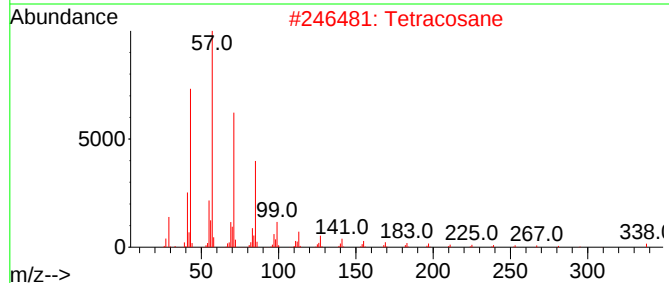
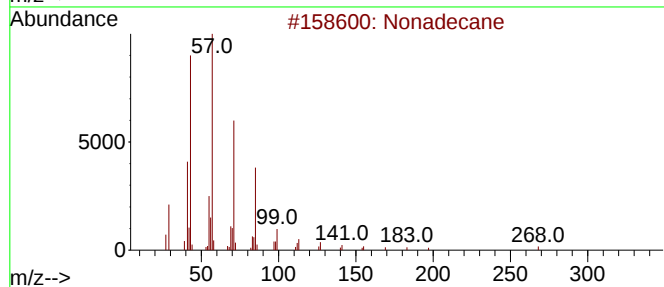
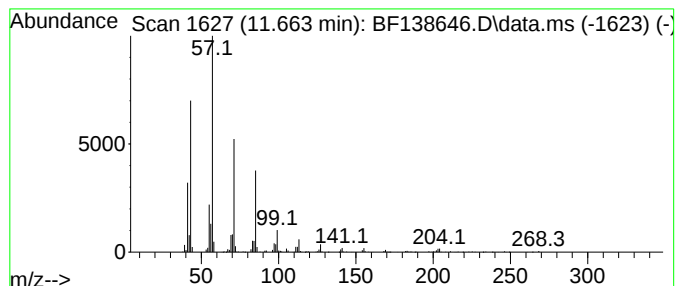
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.663 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	16.03 ng	457601	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

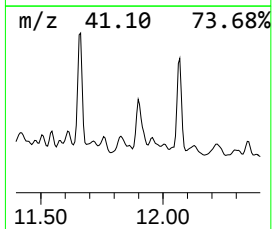
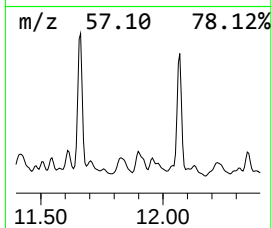
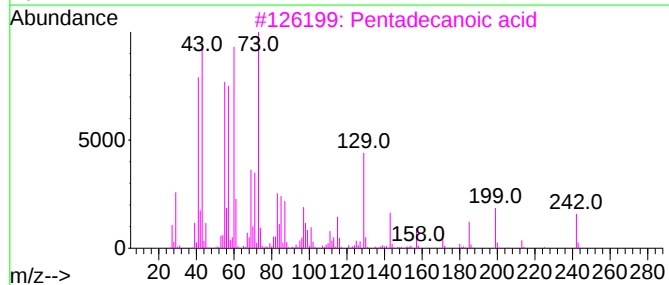
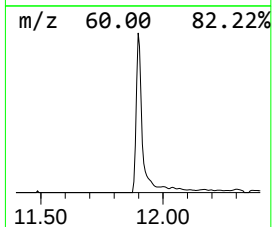
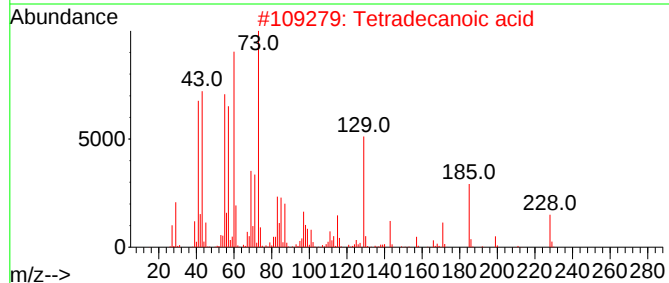
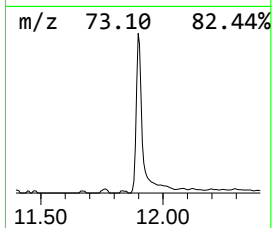
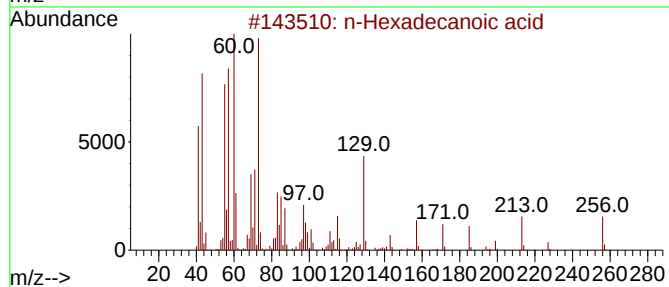
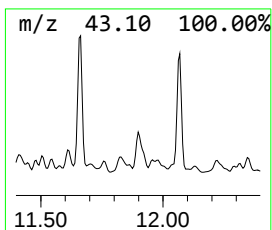
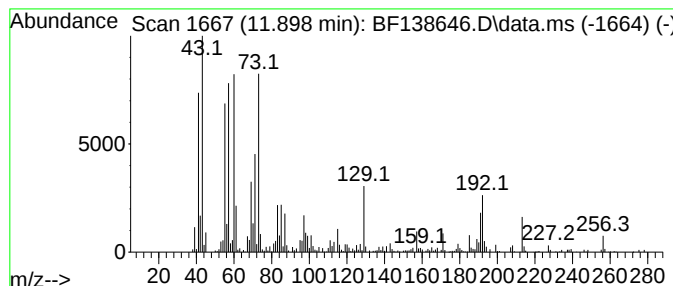
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.898	10.07 ng	287376	Phenanthrene-d10		11.374	
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	86
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	76
4	Tridecanoic acid		214	C13H26O2	000638-53-9	49
5	Nonanoic acid		158	C9H18O2	000112-05-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Operator : RC/JU
Sample : P3341-01 2X
Misc :
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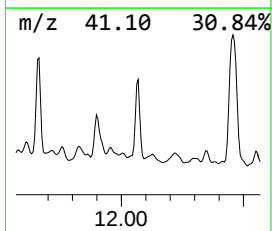
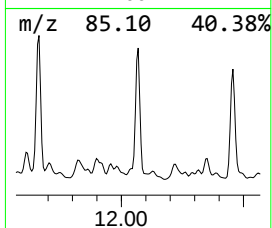
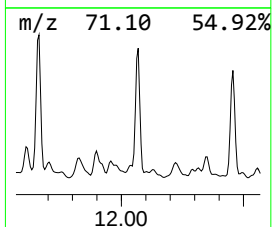
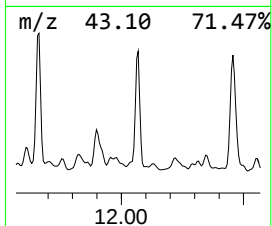
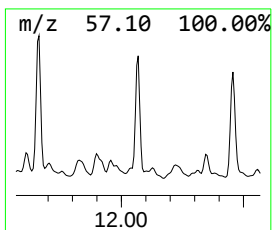
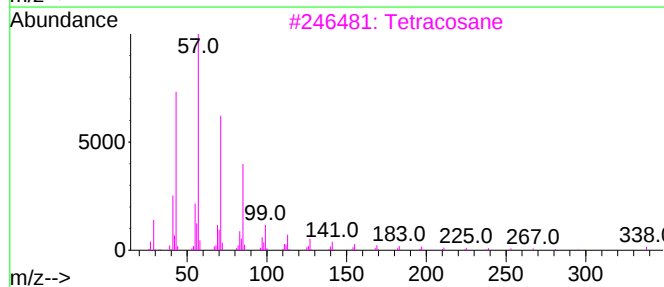
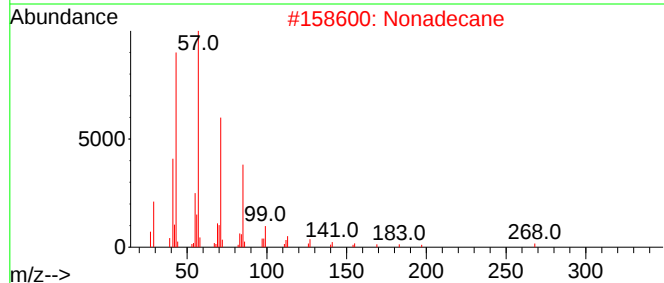
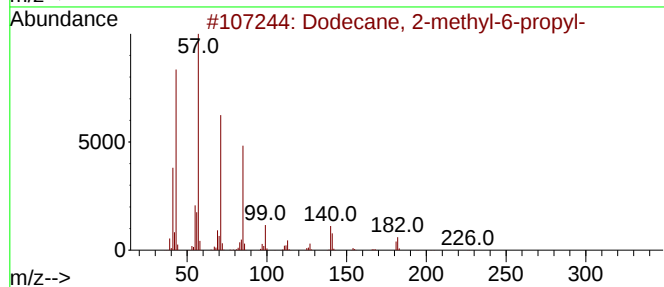
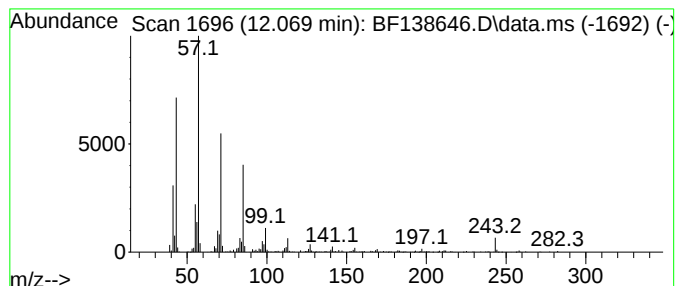
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.069	15.79 ng	450742	Phenanthrene-d10		11.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Eicosane		282	C20H42	000112-95-8	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
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Sample : P3341-01 2X
Misc :
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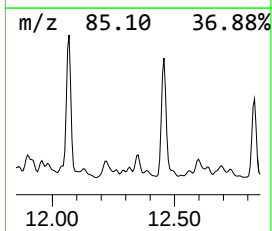
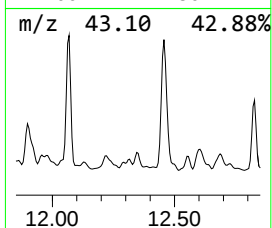
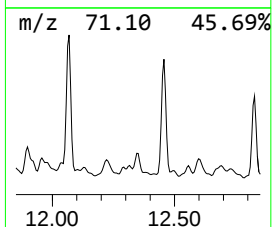
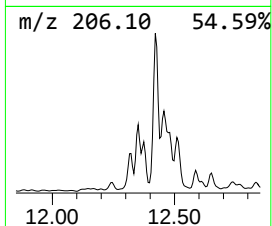
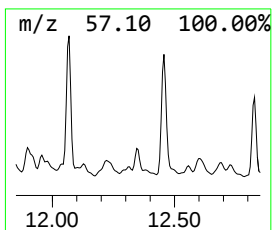
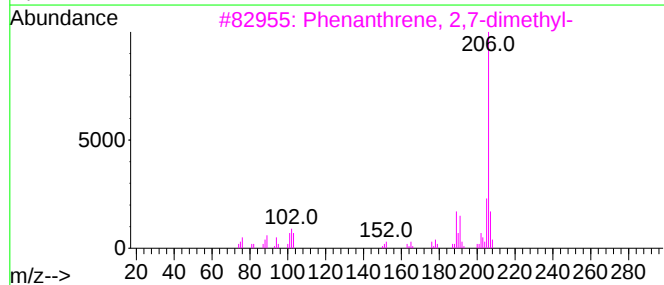
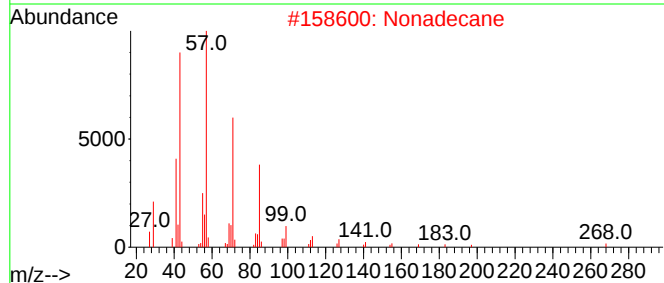
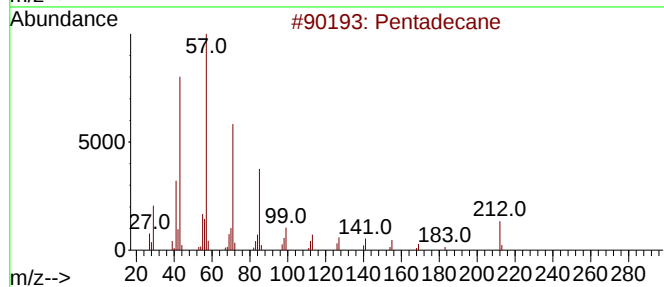
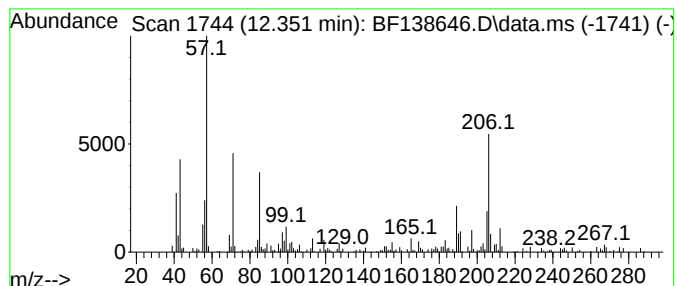
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenanthrene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.351	3.97 ng	113315	Phenanthrene-d10		11.374	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	60
2	Nonadecane		268	C19H40	000629-92-5	55
3	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	38
4	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	35
5	5-Chloro-1-naphthoic acid		206	C11H7ClO2	1000484-46-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
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Misc :
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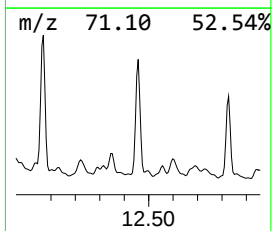
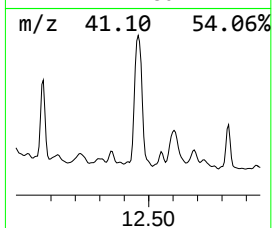
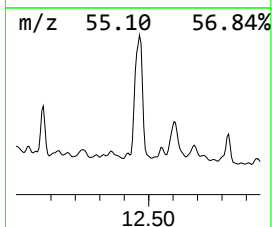
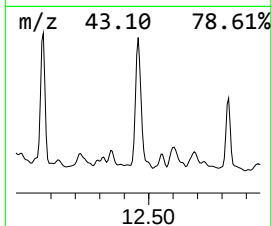
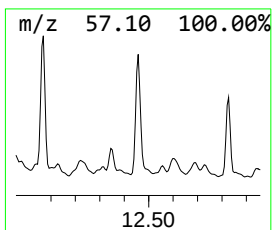
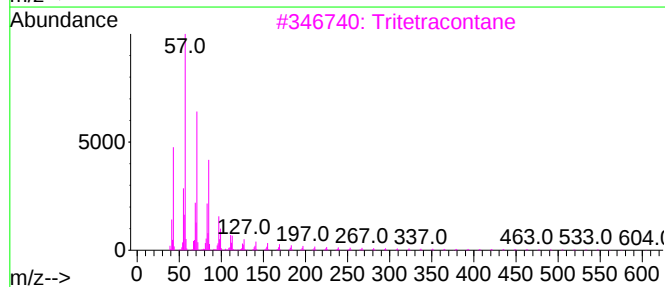
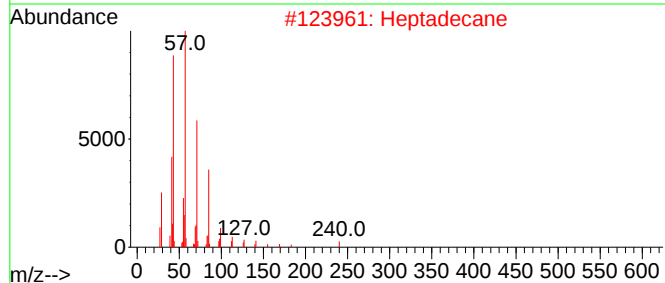
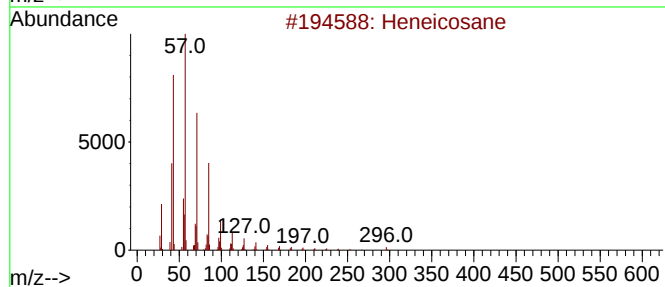
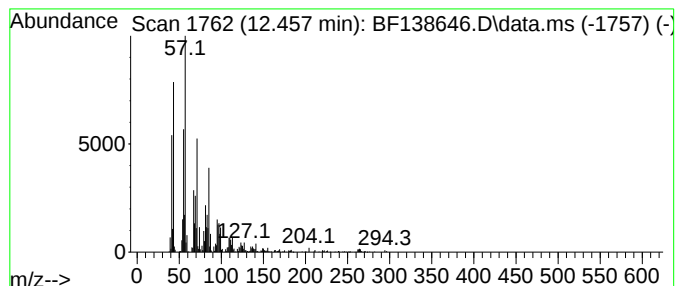
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	43.76 ng	1248840	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptadecane	240	C17H36	000629-78-7	83
3			Tritetracontane	605	C43H88	007098-21-7	68
4			Pentadecane	212	C15H32	000629-62-9	62
5			Hexadecane	226	C16H34	000544-76-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-072324

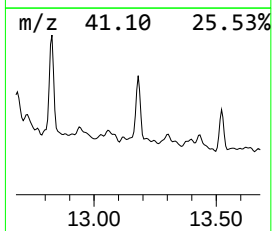
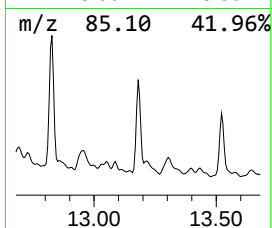
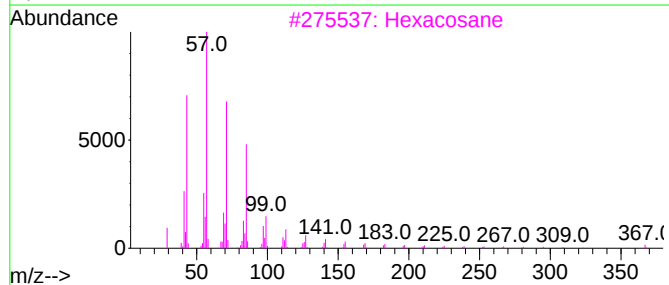
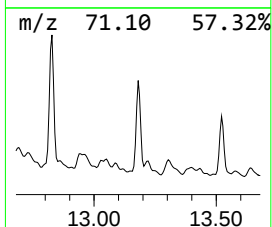
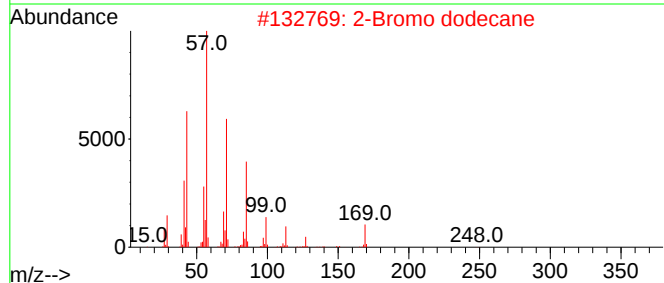
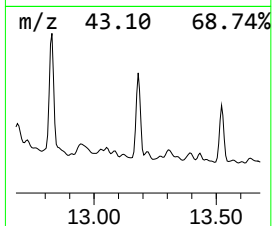
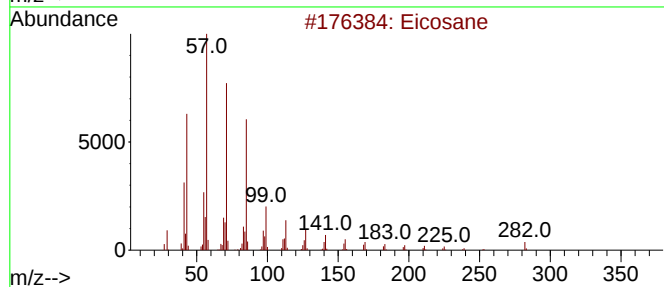
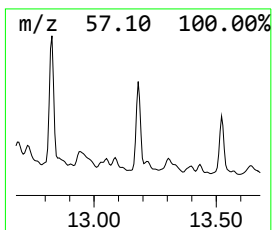
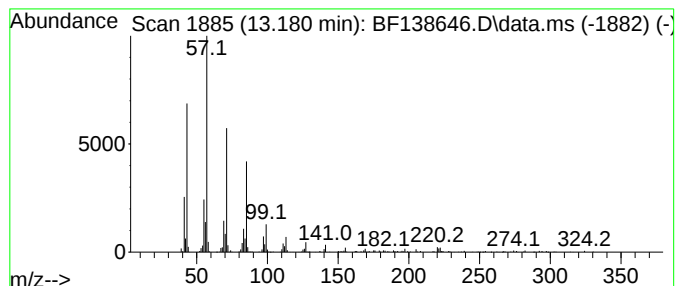
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	6.43 ng	163696	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
Data File : BF138646.D
Acq On : 24 Jul 2024 18:17
Operator : RC/JU
Sample : P3341-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-072324

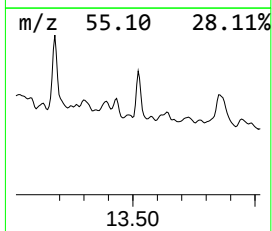
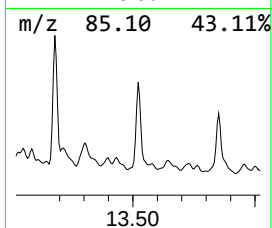
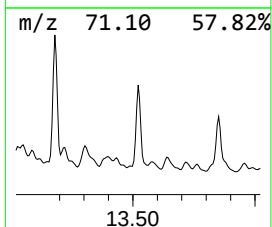
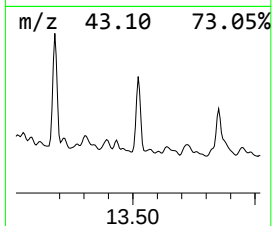
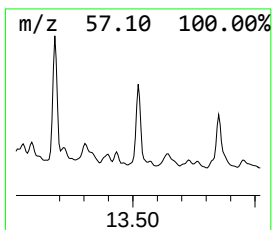
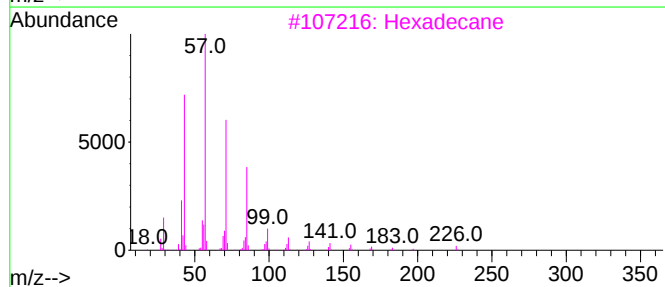
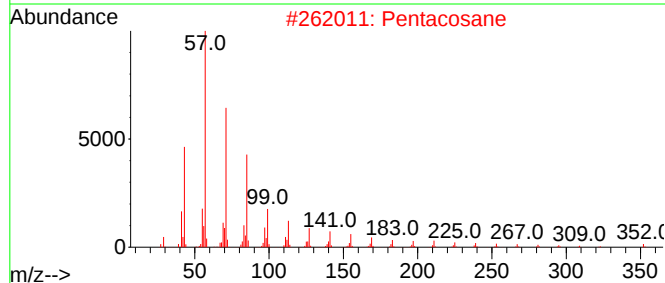
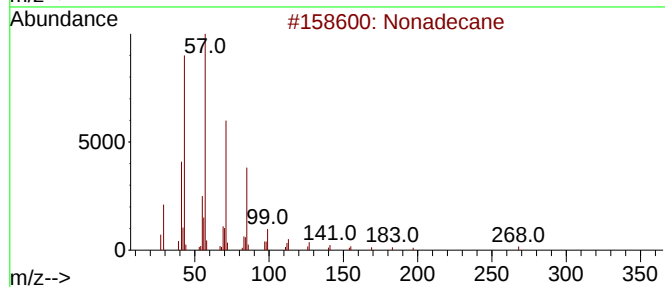
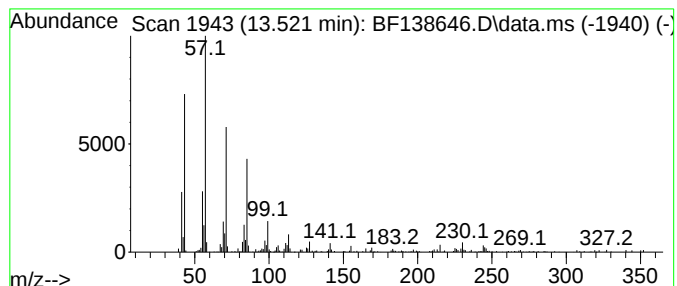
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.521	4.57 ng	116349	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	96
2		Pentacosane	352	C25H52	000629-99-2	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138646.D
 Acq On : 24 Jul 2024 18:17
 Operator : RC/JU
 Sample : P3341-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-072324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Tridecane	8.722	3.9	ng	146653	2	8.134	749785	20.0
Dodecane, 2,7,1...	9.151	3.7	ng	94747	3	9.886	507998	20.0
Tridecane, 6-me...	9.286	12.8	ng	324147	3	9.886	507998	20.0
Heptadecane, 2,...	9.604	9.3	ng	235133	3	9.886	507998	20.0
Biphenylene	9.751	3.7	ng	93672	3	9.886	507998	20.0
Pentadecane	9.816	17.6	ng	445969	3	9.886	507998	20.0
Dodecane	10.133	6.2	ng	157612	3	9.886	507998	20.0
Naphthalene, 2,...	10.204	5.3	ng	133896	3	9.886	507998	20.0
Hexadecane	10.316	21.0	ng	533867	3	9.886	507998	20.0
Heptacosane	10.533	14.4	ng	364817	3	9.886	507998	20.0
Tetracosane	10.792	33.5	ng	957455	4	11.374	570803	20.0
Nonadecane	11.233	20.4	ng	581583	4	11.374	570803	20.0
2-Bromo dodecane	11.263	13.5	ng	385388	4	11.374	570803	20.0
unknown11.663	11.663	16.0	ng	457601	4	11.374	570803	20.0
n-Hexadecanoic ...	11.898	10.1	ng	287376	4	11.374	570803	20.0
Dodecane, 2-met...	12.069	15.8	ng	450742	4	11.374	570803	20.0
Phenanthrene, 2...	12.351	4.0	ng	113315	4	11.374	570803	20.0
Heneicosane	12.457	43.8	ng	1248840	4	11.374	570803	20.0
Eicosane	13.180	6.4	ng	163696	5	14.010	508967	20.0
Heptadecane, 9-...	13.521	4.6	ng	116349	5	14.010	508967	20.0