LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.773	305	312	324	rBV	146494	211731	3.61%	0.351%
2	5.237	385	391	409	rBV	1541532	2528057	43.10%	4.193%
3	6.814	653	659	680	rBV	1399239	2681618	45.72%	4.447%
4	7.608	783	794	804	rBV	1031479	1635266	27.88%	2.712%
5	8.761	983	990	1009	rBV	989426	1816559	30.97%	3.013%
6	10.378	1253	1265	1274	rBV	1344426	2459082	41.92%	4.078%
7	11.213	1401	1407	1414	rBV8	24861	61045	1.04%	0.101%
8	11.290	1414	1420	1426	rVB6	32502	65482	1.12%	0.109%
9	11.396	1433	1438	1442	rBV	68168	116250	1.98%	0.193%
10	11.655	1475	1482	1487	rBV9	26540	60642	1.03%	0.101%
11	11.802	1502	1507	1512	rBV	132725	231888	3.95%	0.385%
12	12.296	1587	1591	1597	rVB5	51661	88612	1.51%	0.147%
13	12.443	1610	1616	1621	rBV7	41134	81838	1.40%	0.136%
14	12.490	1621	1624	1632	rBV6	29538	72257	1.23%	0.120%
15	12.719	1659	1663	1668	rBV4	60093	113853	1.94%	0.189%
16	12.772	1668	1672	1677	rVV3	136095	193199	3.29%	0.320%
17	12.855	1680	1686	1695	rVV	2692211	4309332	73.46%	7.147%
18	13.007	1709	1712	1716	rBV5	45381	65584	1.12%	0.109%
19	13.060	1717	1721	1729	rVB	301092	463599	7.90%	0.769%
20	13.225	1747	1749	1754	rVB3	59659	72331	1.23%	0.120%
21	13.519	1795	1799	1804	rBV6	39397	63147	1.08%	0.105%
22	13.731	1828	1835	1838	rBV2	224300	407282	6.94%	0.675%
23	13.766	1838	1841	1846	rVB4	127381	184191	3.14%	0.305%
24	14.154	1901	1907	1913	rBV	678466	910661	15.52%	1.510%
25	14.254	1918	1924	1932	rVB	2126282	3343422	57.00%	5.545%
26	14.631	1981	1988	1991	rBV6	62207	131112	2.24%	0.217%
27	14.666	1991	1994	1999	rVB3	119240	142773	2.43%	0.237%
28	14.784	2010	2014	2022	rVB4	205789	341396	5.82%	0.566%
29	14.854	2023	2026	2028	rBV	72490	78418	1.34%	0.130%
30	15.119	2066	2071	2076	rVB	952862	1219332	20.79%	2.022%
31	15.360	2110	2112	2117	rVB4	80378	102169	1.74%	0.169%
32	15.537	2136	2142	2147	rVB	353649	612076	10.43%	1.015%
33	15.643	2154	2160	2164	rBV	641460	832091	14.19%	1.380%
34	15.690	2164	2168	2174	rVB3	155756	226228	3.86%	0.375%
35	15.778	2174	2183	2190	rBV	2093810	3495352	59.59%	5.797%
36	16.001	2217	2221	2224	rBV	1367698	1881191	32.07%	3.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.219	2255	2258	2261	rBV3	67882	79629	1.36%	0.132%
38	16.348	2277	2280	2283	rBV	132392	181205	3.09%	0.301%
39	16.595	2319	2322	2324	rBV	136095	135736	2.31%	0.225%
40	16.819	2355	2360	2364	rBV	1098559	1537799	26.22%	2.550%
41	16.872	2364	2369	2377	rVB	498308	858722	14.64%	1.424%
42	17.060	2394	2401	2406	rBV2	2197959	3562087	60.73%	5.908%
43	17.260	2433	2435	2439	rVV3	91641	94406	1.61%	0.157%
44	17.307	2440	2443	2449	rVB3	130612	168033	2.86%	0.279%
45	17.366	2450	2453	2458	rVB2	143286	185086	3.16%	0.307%
46	17.584	2485	2490	2496	rBV	1271628	1553740	26.49%	2.577%
47	17.878	2536	2540	2543	rBV	104469	163360	2.78%	0.271%
48	17.995	2556	2560	2565	rBV2	403843	656470	11.19%	1.089%
49	18.295	2607	2611	2616	rBV	1179382	1348872	23.00%	2.237%
50	18.442	2634	2636	2642	rVB4	89854	98087	1.67%	0.163%
51	18.784	2690	2694	2701	rBV2	138633	254006	4.33%	0.421%
52	18.960	2720	2724	2731	rVB	837521	1053374	17.96%	1.747%
53	19.195	2759	2764	2768	rBV	341477	554394	9.45%	0.919%
54	19.331	2784	2787	2796	rVB5	193389	343530	5.86%	0.570%
55	19.566	2823	2827	2839	rVB2	728507	1087117	18.53%	1.803%
56	19.784	2859	2864	2873	rBV	4546935	5865830	100.00%	9.728%
57	20.119	2918	2921	2926	rVB	373537	425254	7.25%	0.705%
58	20.642	3007	3010	3013	rBV	289069	290696	4.96%	0.482%
59	21.160	3094	3098	3103	rVB	462086	683828	11.66%	1.134%
60	21.489	3149	3154	3160	rBV2	2277645	3818165	65.09%	6.332%
61	24.754	3702	3709	3719	rVB	1583260	3997958	68.16%	6.631%

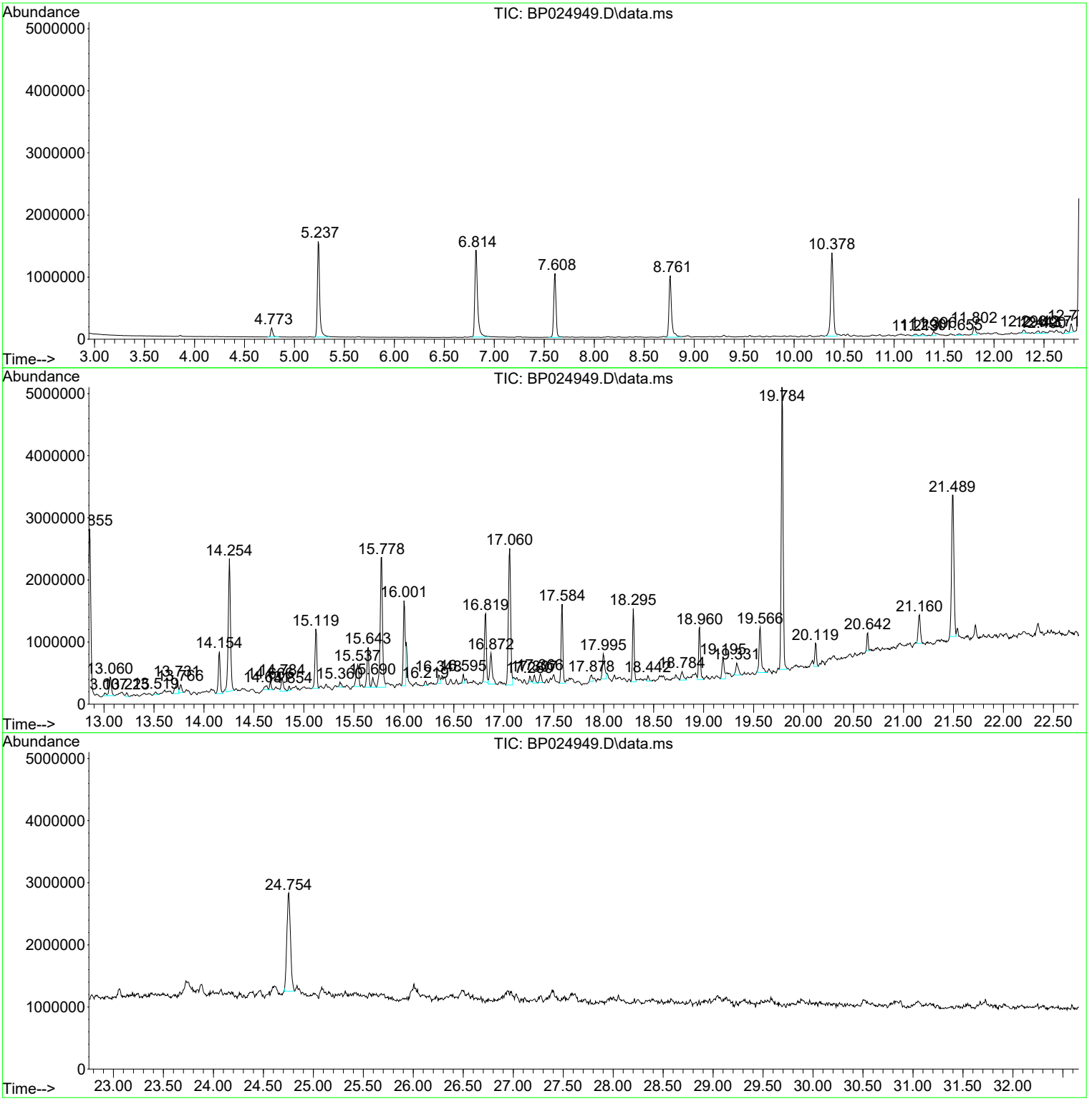
Sum of corrected areas: 60296450

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

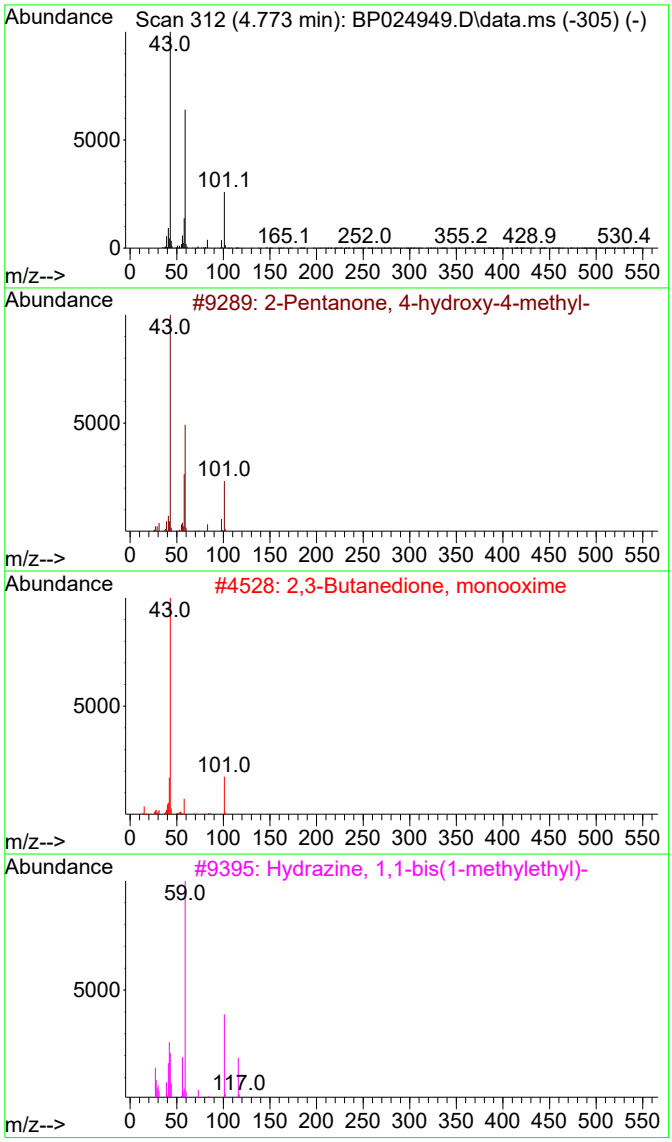
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

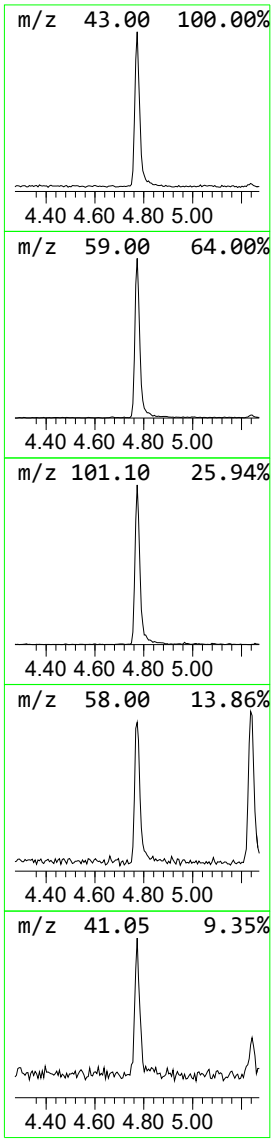
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.773	2.59 ng	211731	1,4-Dichlorobenzene-d4	7.608

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

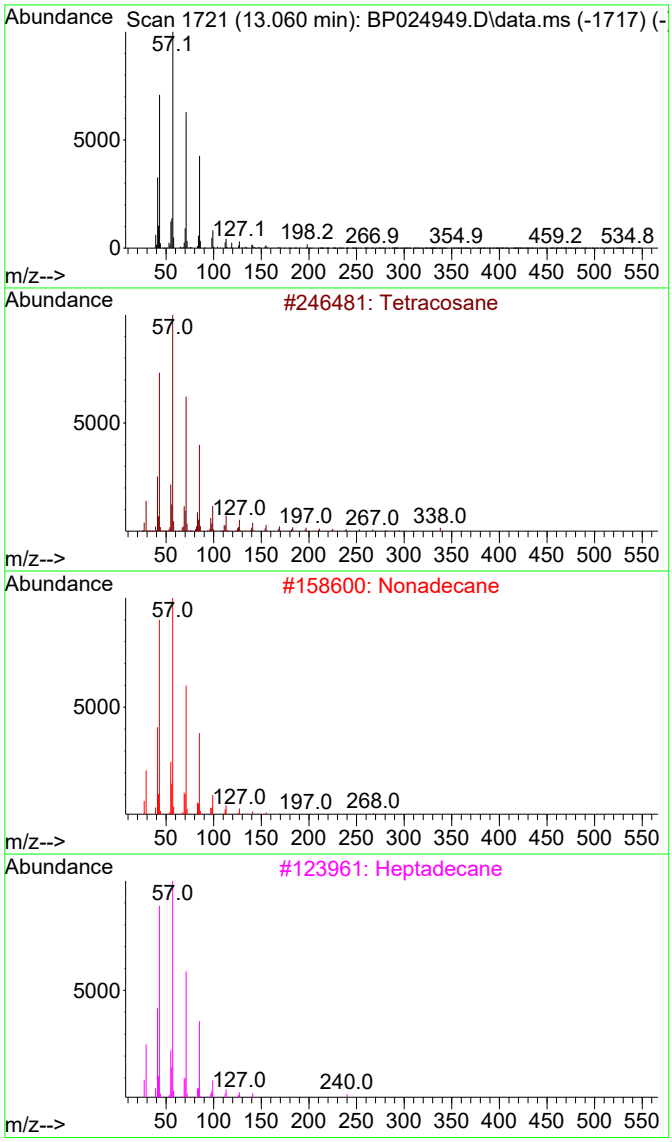
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

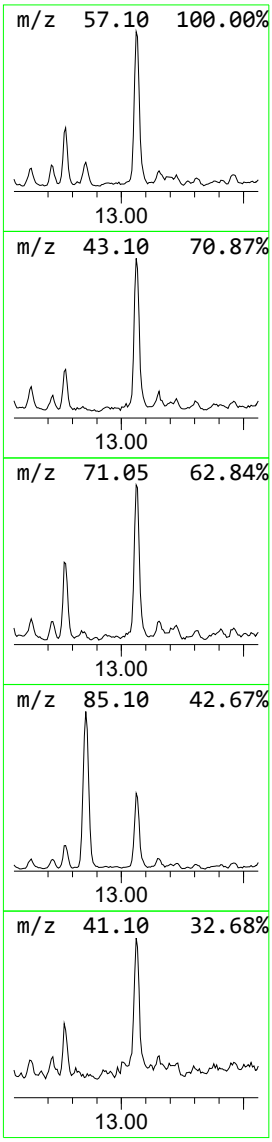
****

Peak Number 2 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.060	2.77 ng	463599	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

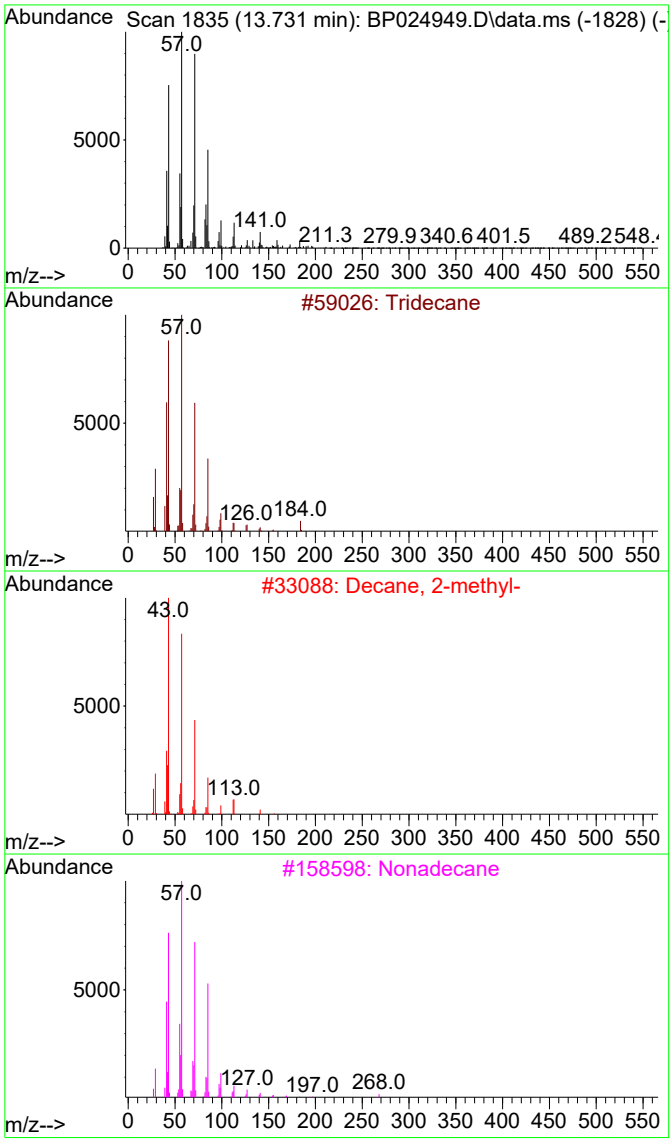
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

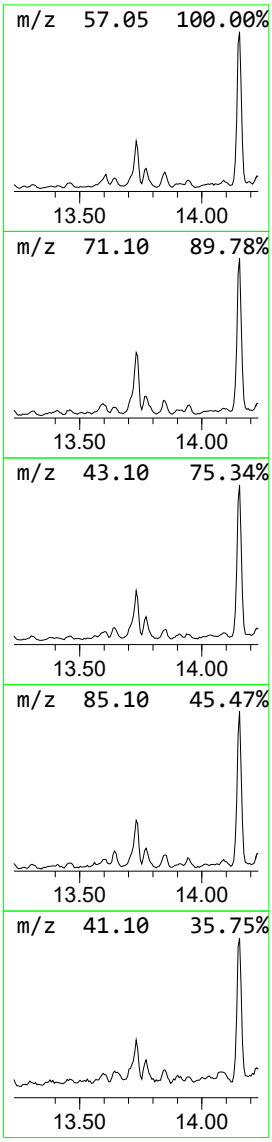
****

Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	2.44 ng	407282	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Decane, 2-methyl-	156	C11H24	006975-98-0	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

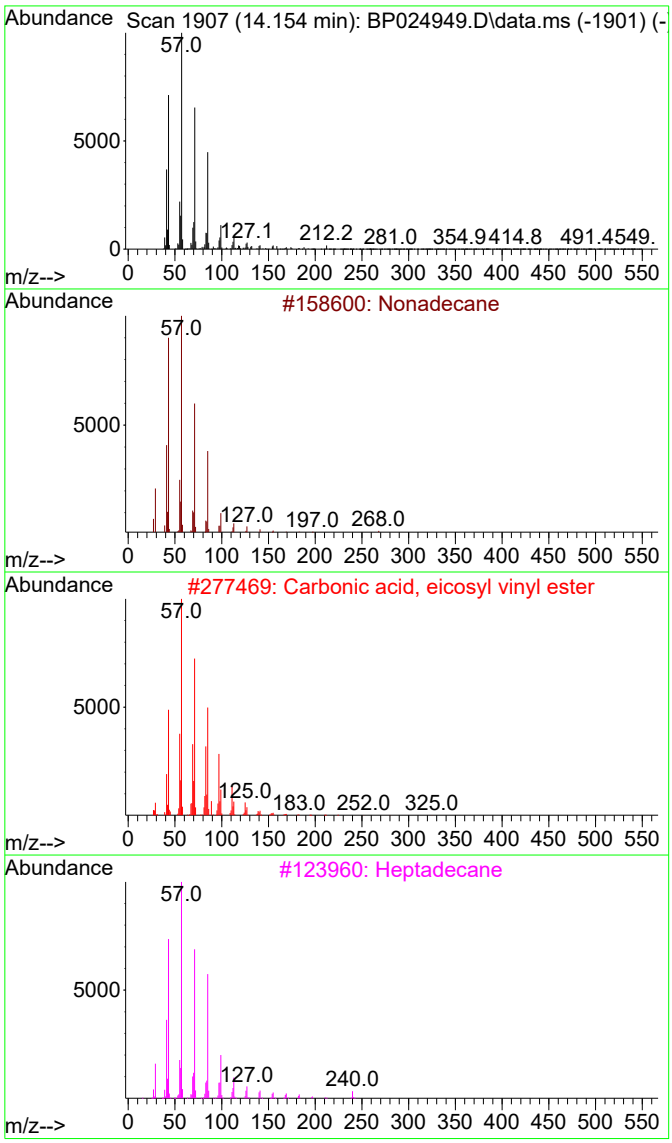
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

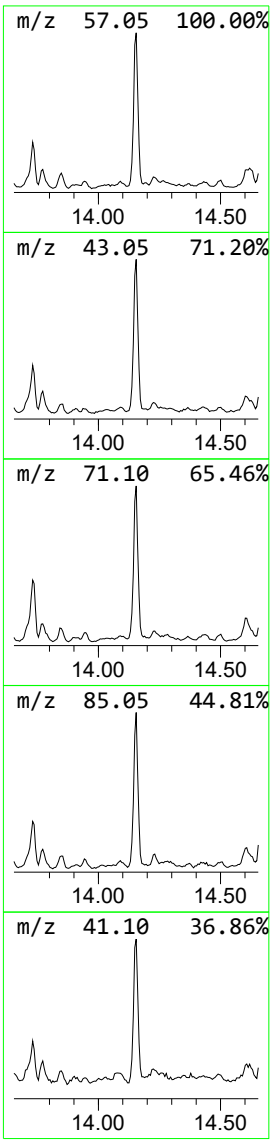
****

Peak Number 4 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.154	5.45 ng	910661	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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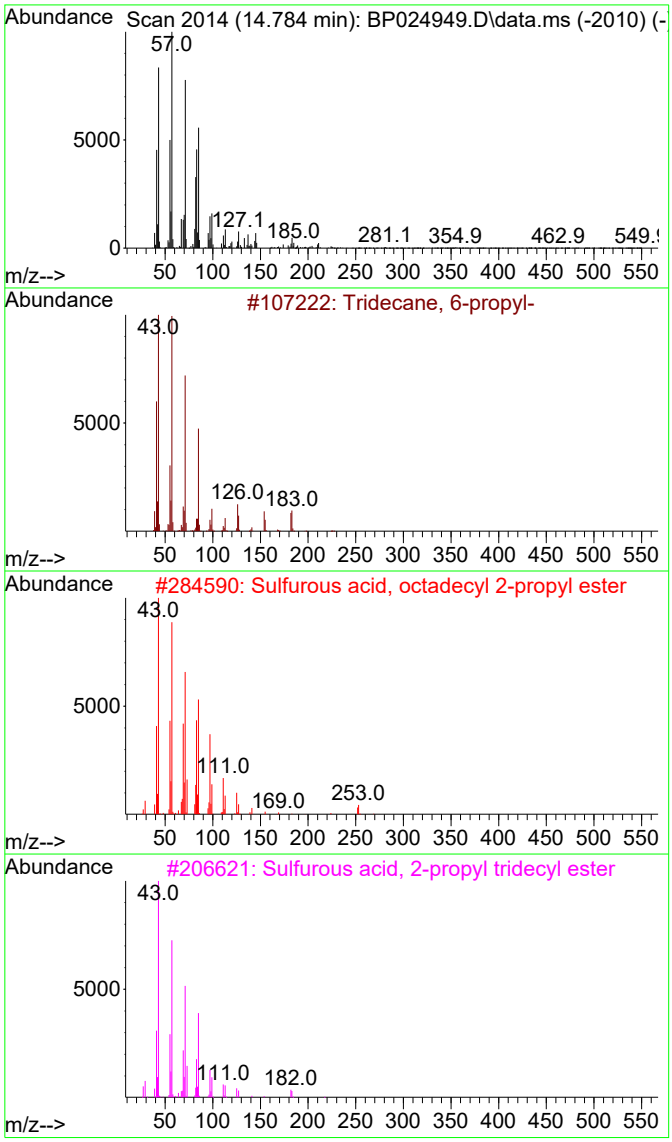
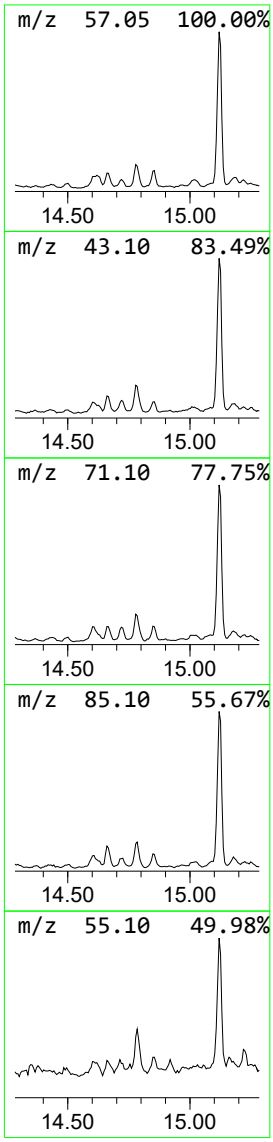
Peak Number 5 Tridecane, 6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.784	2.04 ng	341396	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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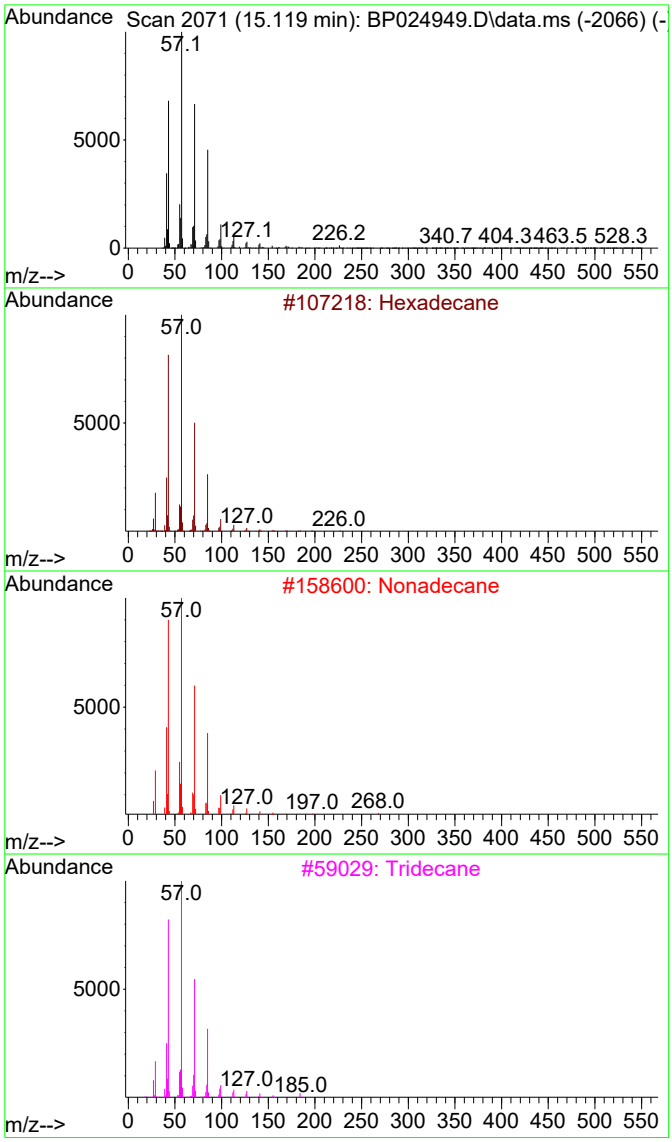
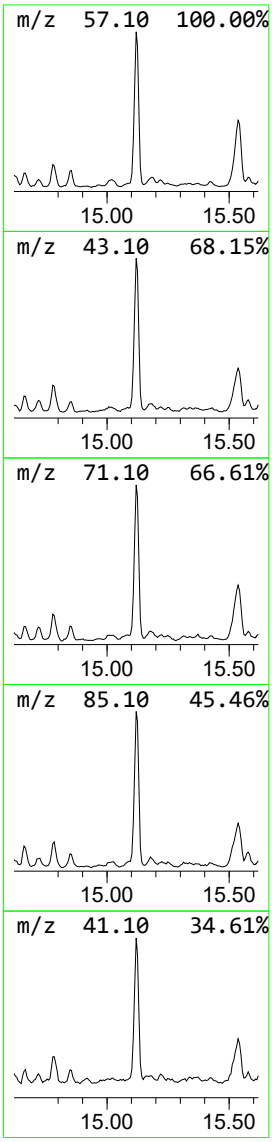
Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.119	7.29 ng	1219330	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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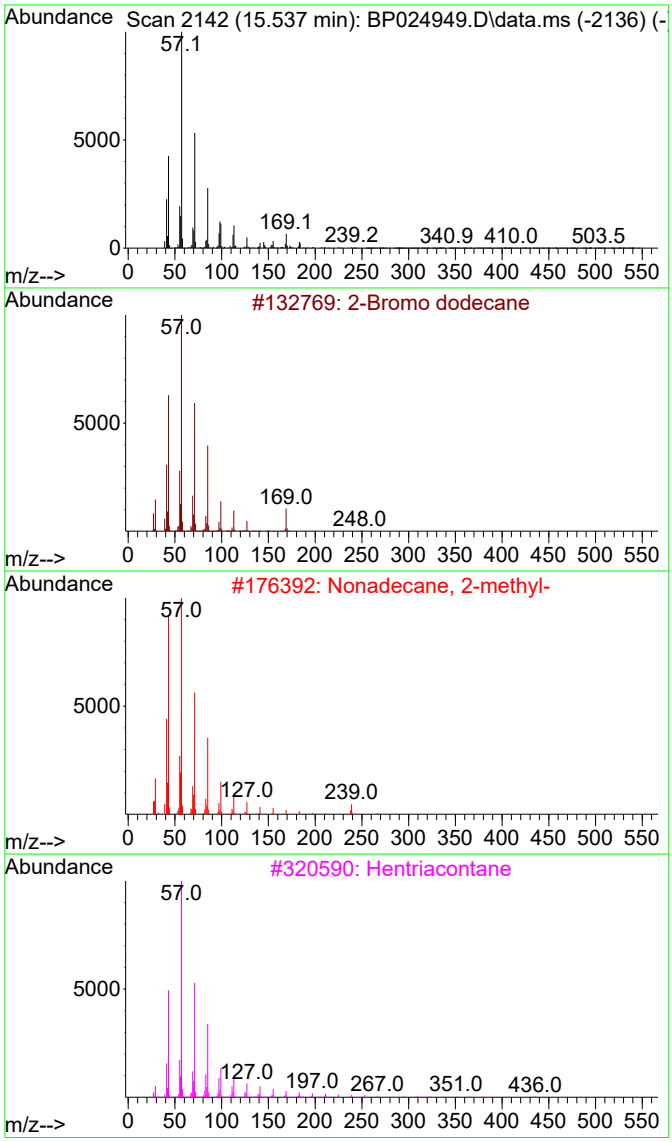
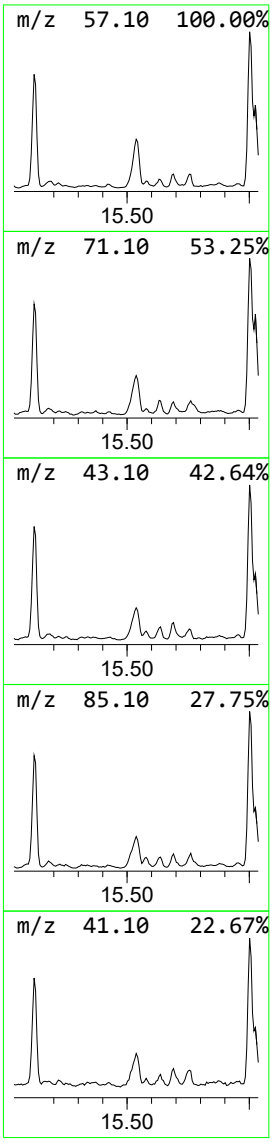
Peak Number 7 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.537	3.66 ng	612076	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	92
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
5	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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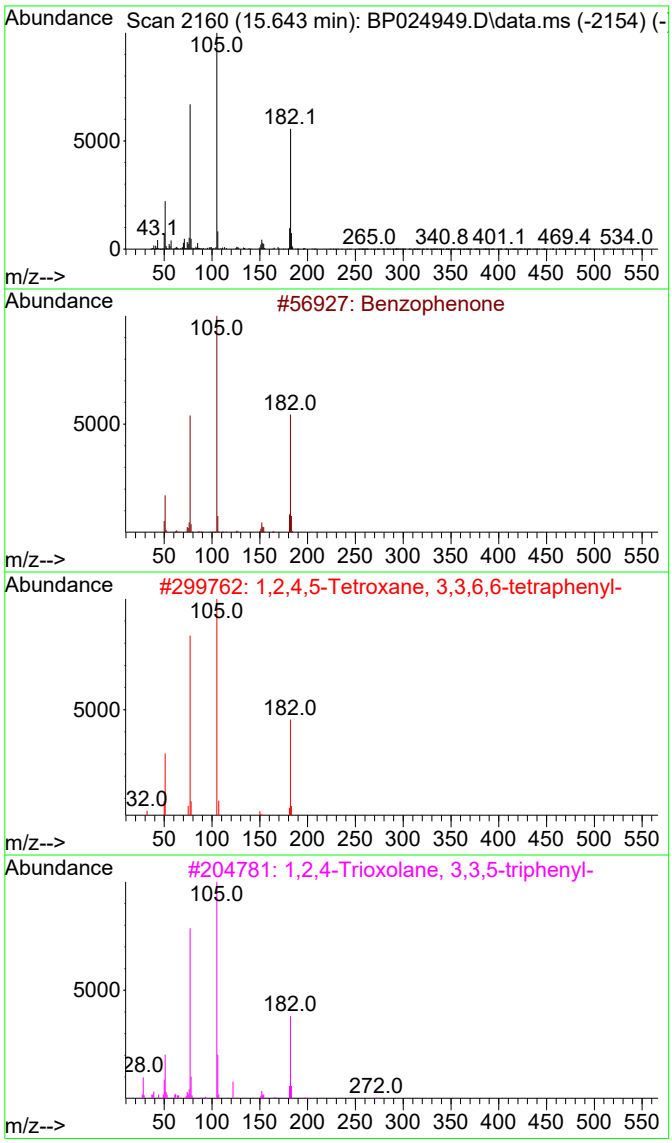
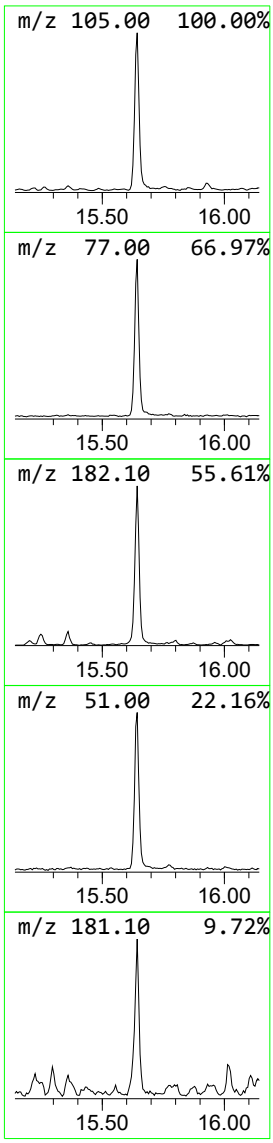
Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.643	4.98 ng	832091	Acenaphthene-d10	14.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4	Azobenzene	182	C12H10N2	000103-33-3	59
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42





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Data File : BP024949.D
Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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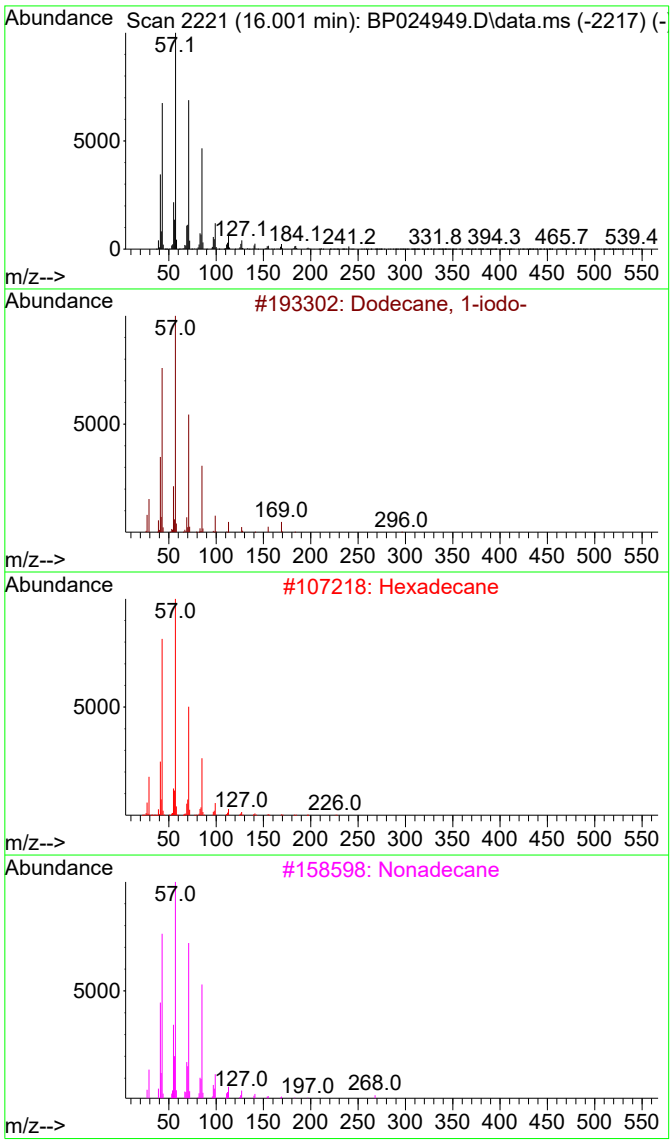
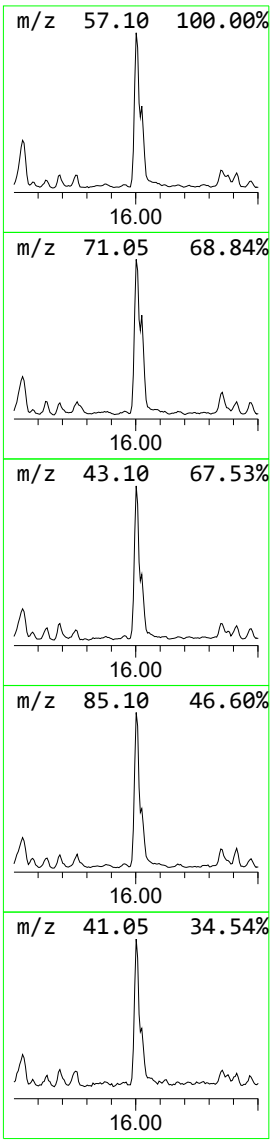
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.001	10.56 ng	1881190	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-061125

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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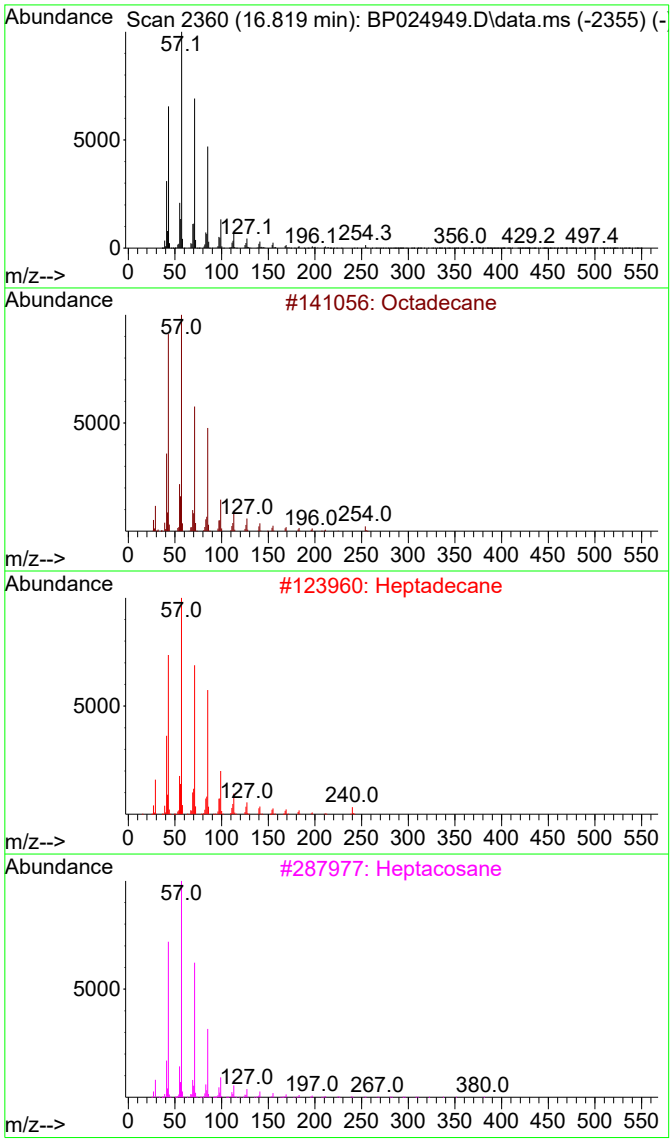
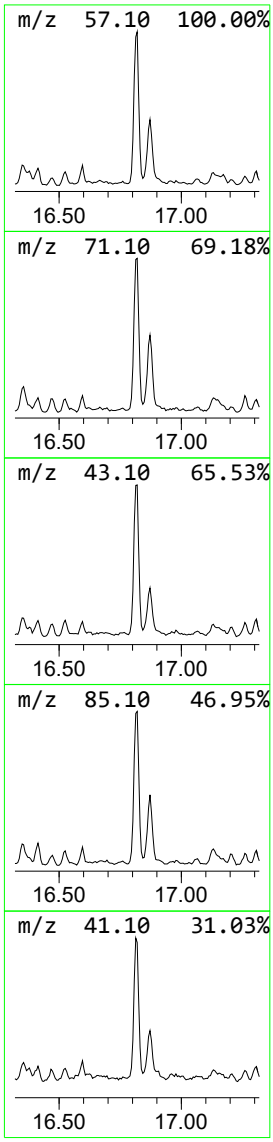
Peak Number 10 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.819	8.63 ng	1537800	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Sample : Q2298-01 2X
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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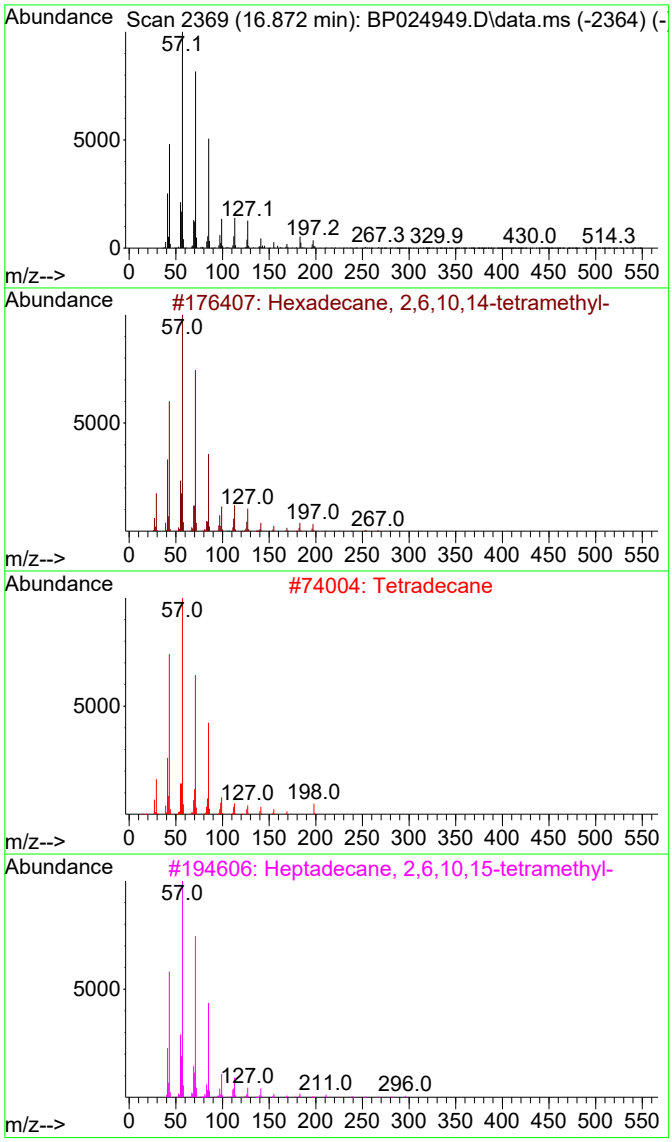
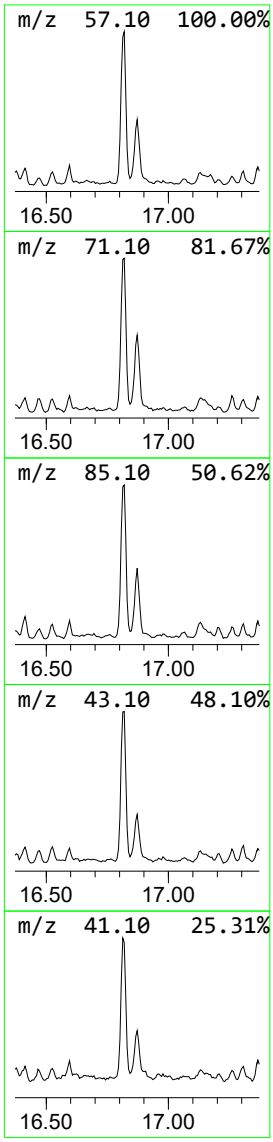
Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.872	4.82 ng	858722	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	98
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
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AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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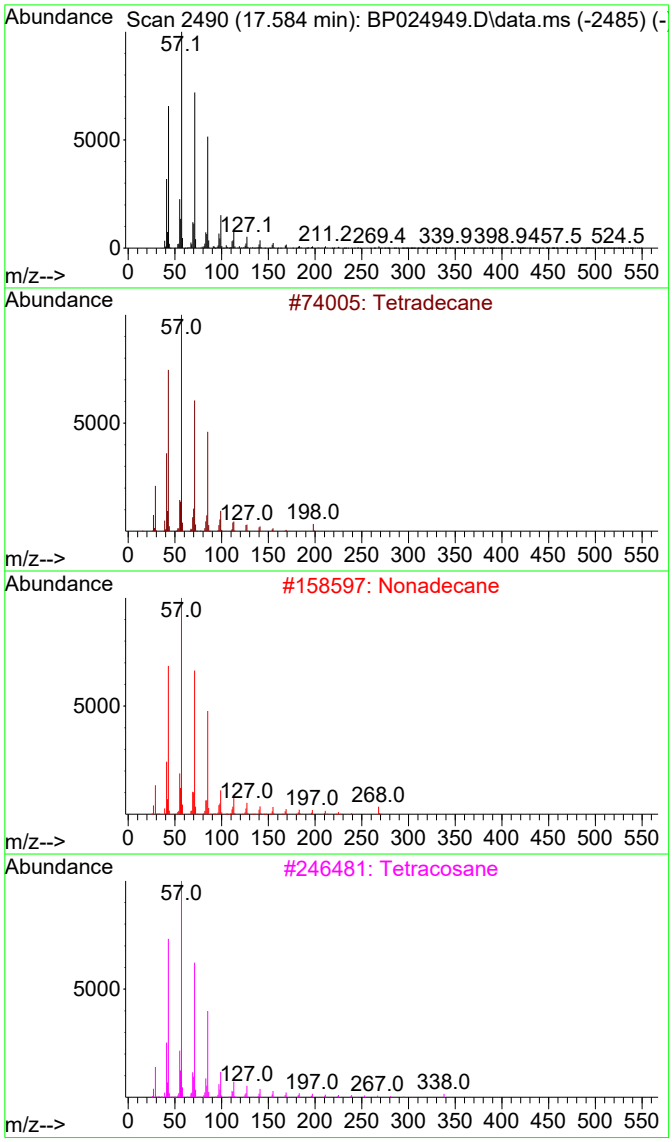
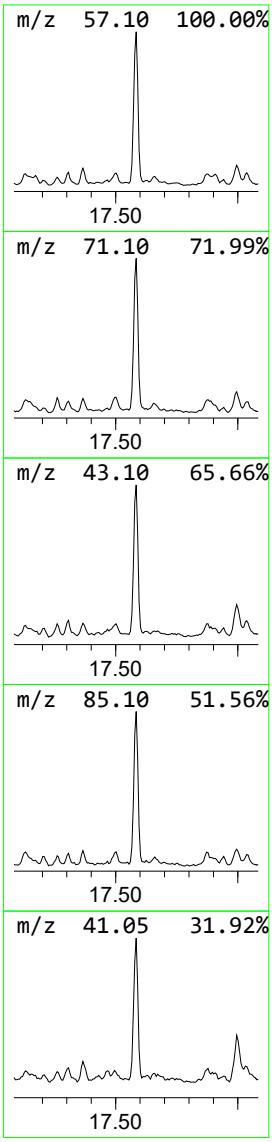
Peak Number 12 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.584	8.72 ng	1553740	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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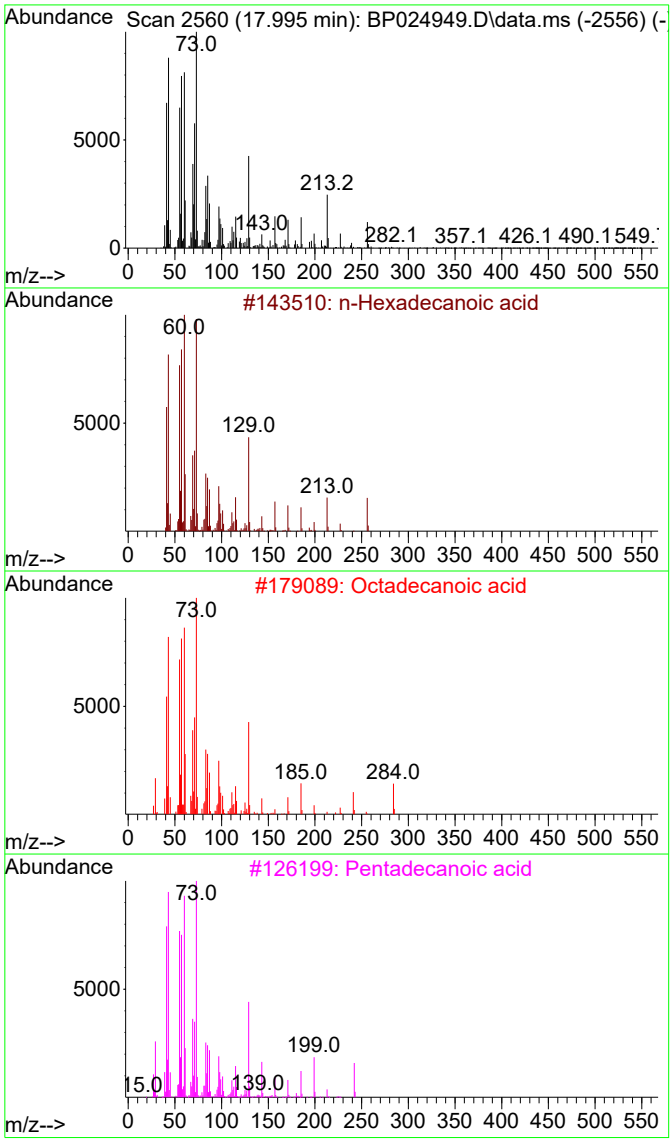
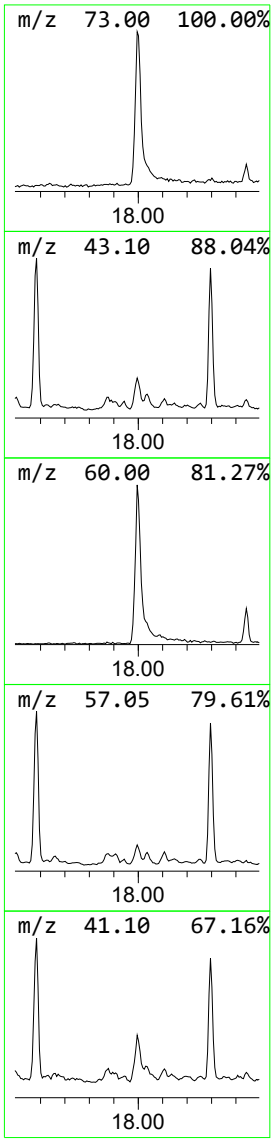
Peak Number 13 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	3.69 ng	656470	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Sample : Q2298-01 2X
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ALS Vial : 13 Sample Multiplier: 1

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

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

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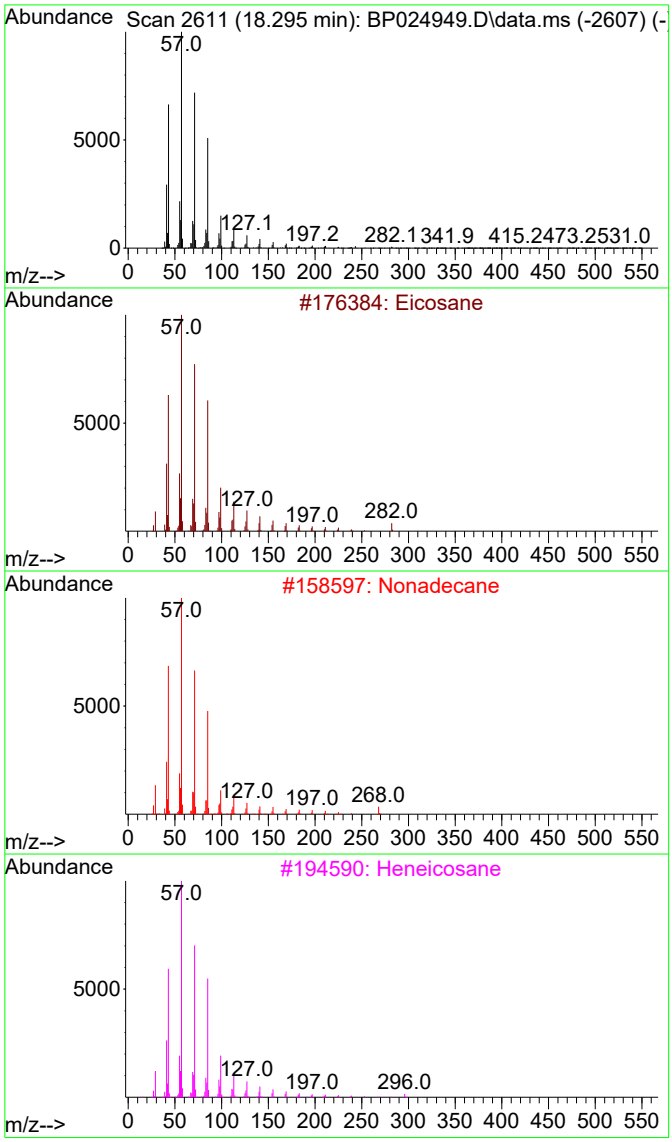
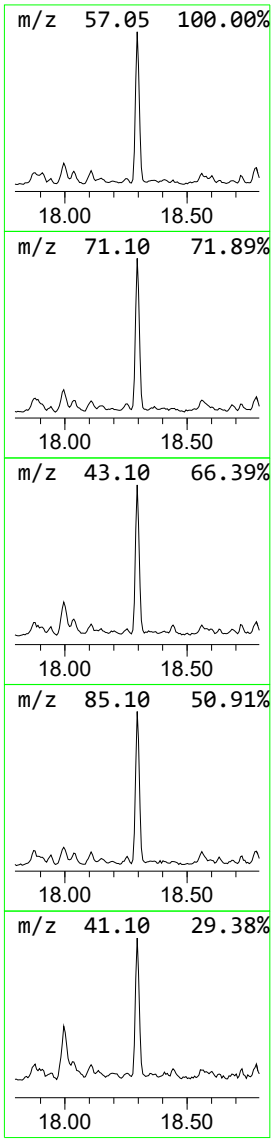
Peak Number 14 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.295	7.57 ng	1348870	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Sample : Q2298-01 2X
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Instrument :
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AU-05-061125

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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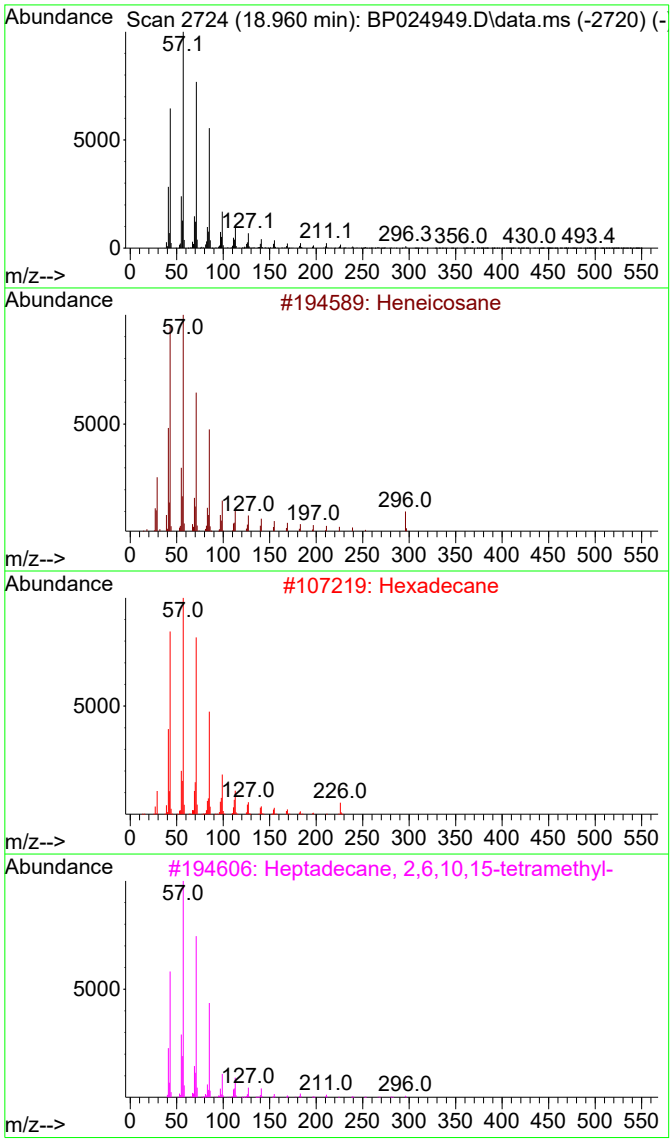
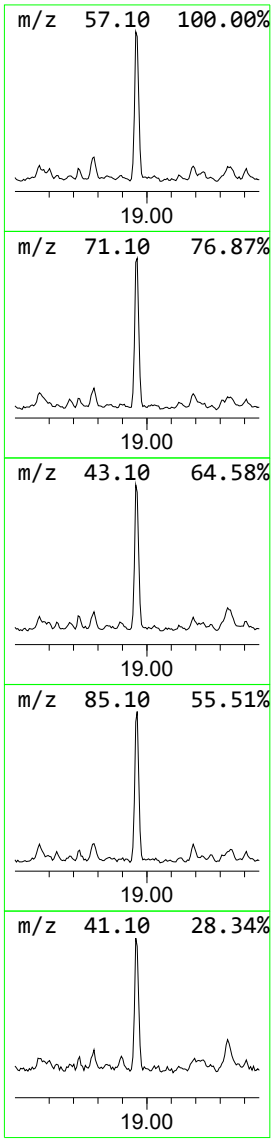
Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.960	5.91 ng	1053370	Phenanthrene-d10	17.060

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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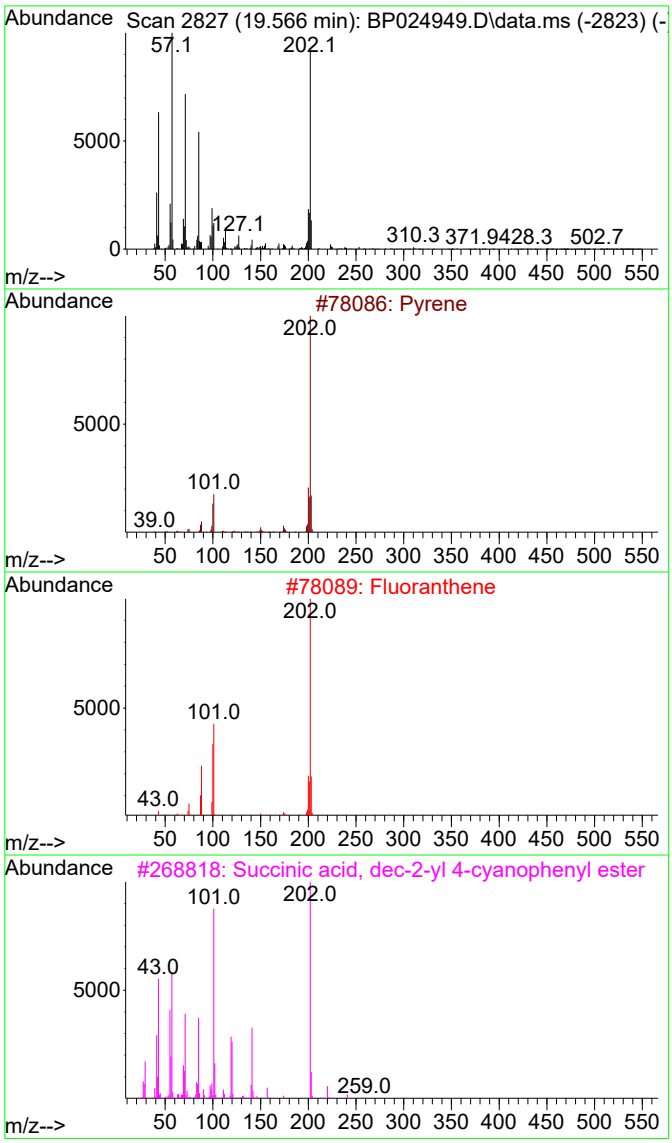
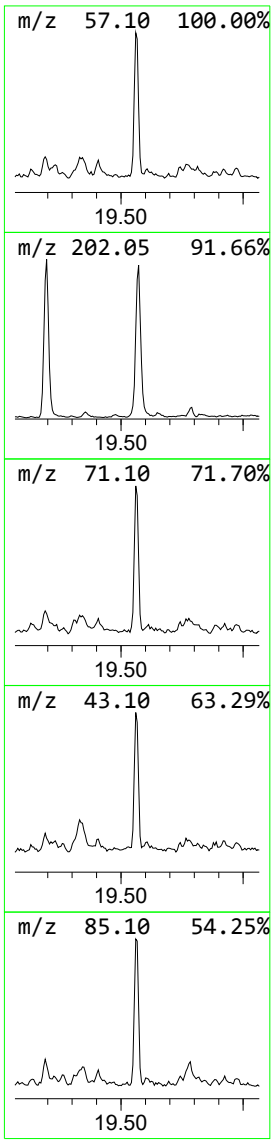
Peak Number 17 unknown19.566 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.566	5.69 ng	1087120	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	50
2	Fluoranthene	202	C16H10	000206-44-0	50
3	Succinic acid, dec-2-yl 4-cyanop...	359	C21H29NO4	1000389-81-5	43
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38
5	Succinic acid, 3-methylbut-2-yl ...	289	C16H19NO4	1010389-81-0	37





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Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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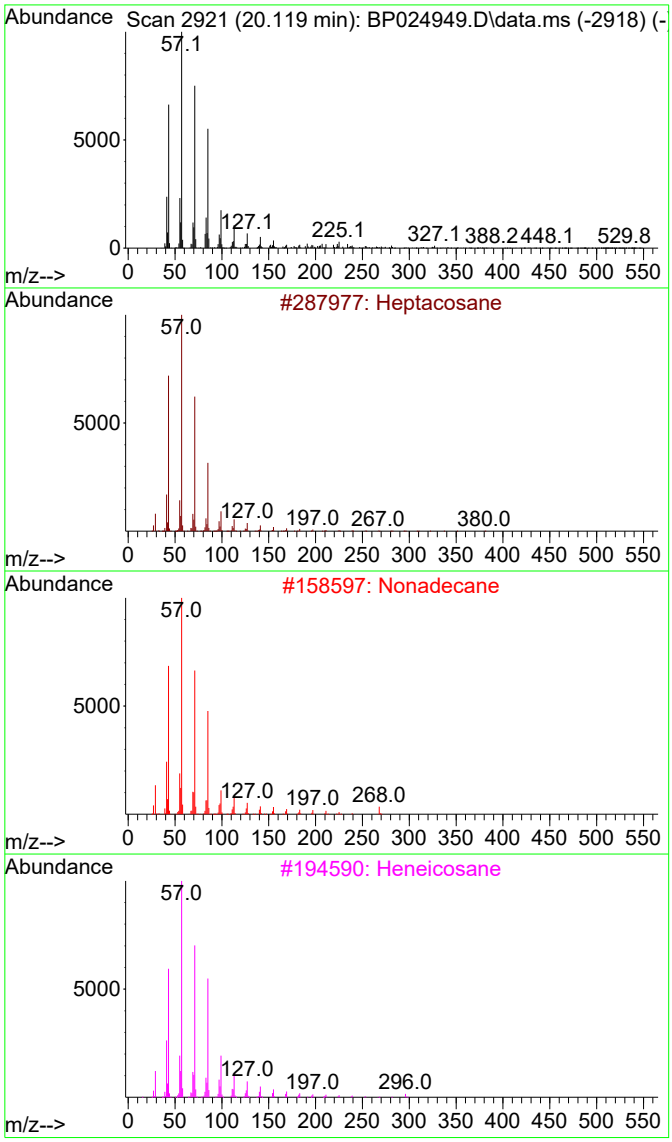
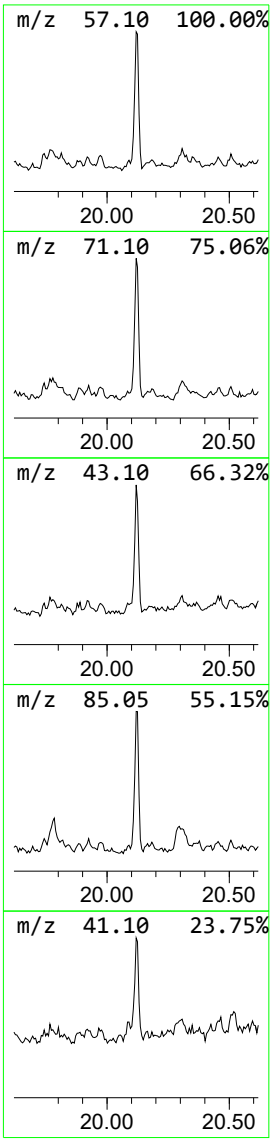
Peak Number 18 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.119	2.23 ng	425254	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	89





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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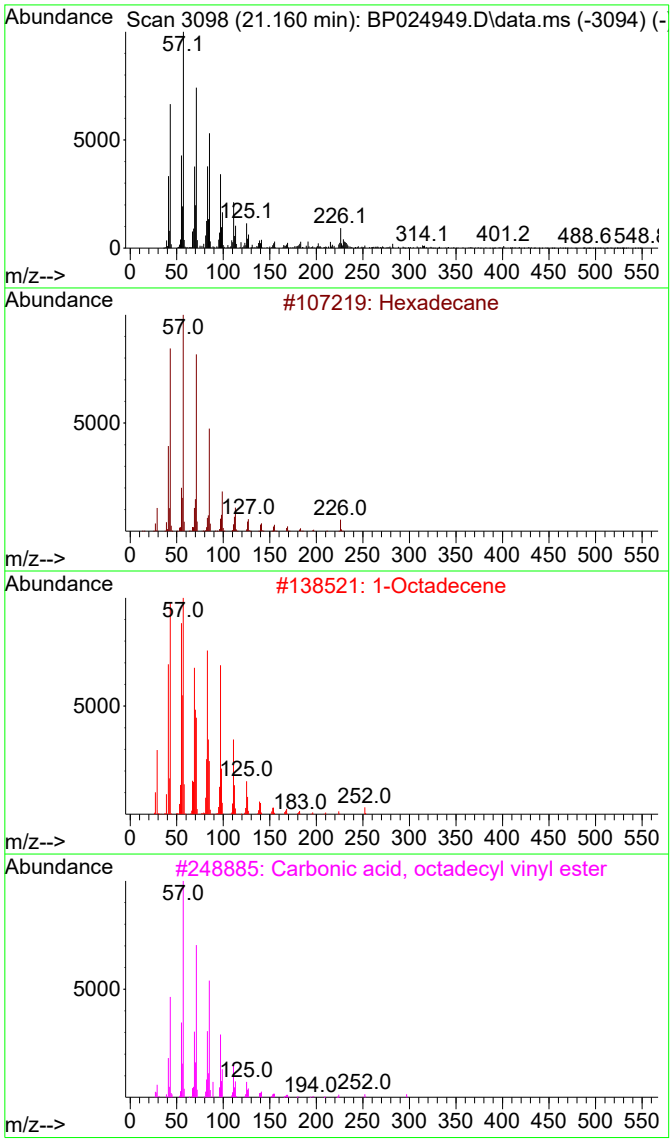
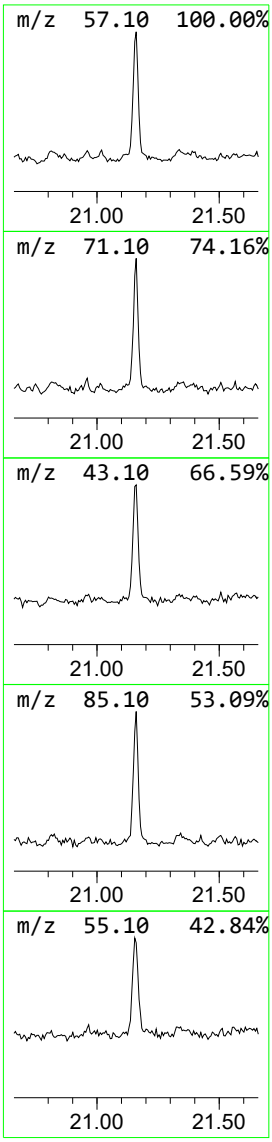
Peak Number 19 1-Octadecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	3.58 ng	683828	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	1-Octadecene	252	C18H36	000112-88-9	92
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
4	Eicosyl isobutyl ether	354	C24H50O	1000406-33-0	91
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90





Tentatively Identified Compound (LSC) summary

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Acq On : 13 Jun 2025 18:15
Operator : RC/JU
Sample : Q2298-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AU-05-061125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.773	2.6	ng	211731	1	7.608	1635270	20.0
Tetracosane	13.060	2.8	ng	463599	3	14.254	3343420	20.0
Tridecane	13.731	2.4	ng	407282	3	14.254	3343420	20.0
Nonadecane	14.154	5.5	ng	910661	3	14.254	3343420	20.0
Tridecane, 6-pr...	14.784	2.0	ng	341396	3	14.254	3343420	20.0
Hexadecane	15.119	7.3	ng	1219330	3	14.254	3343420	20.0
2-Bromo dodecane	15.537	3.7	ng	612076	3	14.254	3343420	20.0
Benzophenone	15.643	5.0	ng	832091	3	14.254	3343420	20.0
Dodecane, 1-iodo-	16.001	10.6	ng	1881190	4	17.060	3562090	20.0
Octadecane	16.819	8.6	ng	1537800	4	17.060	3562090	20.0
Hexadecane, 2,6...	16.872	4.8	ng	858722	4	17.060	3562090	20.0
Tetradecane	17.584	8.7	ng	1553740	4	17.060	3562090	20.0
n-Hexadecanoic ...	17.995	3.7	ng	656470	4	17.060	3562090	20.0
Eicosane	18.295	7.6	ng	1348870	4	17.060	3562090	20.0
Heneicosane	18.960	5.9	ng	1053370	4	17.060	3562090	20.0
unknown19.566	19.566	5.7	ng	1087120	5	21.495	3818170	20.0
Heptacosane	20.119	2.2	ng	425254	5	21.495	3818170	20.0
1-Octadecene	21.160	3.6	ng	683828	5	21.495	3818170	20.0