LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.466	85	90	105	rBV	986679	1526797	6.43%	0.836%
2	5.301	395	402	416	rVB	1082674	1635939	6.89%	0.896%
3	6.860	660	667	677	rVB	1160874	1815595	7.65%	0.995%
4	7.690	801	808	815	rVB	1439490	2323349	9.79%	1.273%
5	8.825	985	1001	1008	rBV	746968	1513254	6.37%	0.829%
6	9.042	1034	1038	1045	rVB4	114426	244977	1.03%	0.134%
7	9.401	1090	1099	1105	rVB4	160377	370182	1.56%	0.203%
8	9.660	1138	1143	1152	rBV5	134354	327899	1.38%	0.180%
9	10.460	1270	1279	1286	rBV	2544902	4281411	18.03%	2.345%
10	11.178	1390	1401	1406	rVB9	180996	470065	1.98%	0.257%
11	11.383	1431	1436	1445	rBV5	108680	310791	1.31%	0.170%
12	11.513	1452	1458	1465	rBV4	302305	733330	3.09%	0.402%
13	11.660	1478	1483	1492	rVB3	223785	427028	1.80%	0.234%
14	11.907	1518	1525	1538	rBV3	443916	927868	3.91%	0.508%
15	12.389	1602	1607	1612	rBV2	414028	694643	2.93%	0.381%
16	12.525	1625	1630	1633	rBV5	147311	306731	1.29%	0.168%
17	12.819	1676	1680	1685	rBV5	199440	417957	1.76%	0.229%
18	12.872	1685	1689	1694	rVV3	517547	757254	3.19%	0.415%
19	12.936	1694	1700	1706	rVV	1820335	2957114	12.46%	1.620%
20	13.166	1732	1739	1745	rBV	993135	1603290	6.75%	0.878%
21	13.260	1751	1755	1761	rVV4	351748	621405	2.62%	0.340%
22	13.319	1762	1765	1772	rVB4	216600	370647	1.56%	0.203%
23	13.489	1789	1794	1798	rBV2	207904	401048	1.69%	0.220%
24	13.601	1810	1813	1825	rBV8	206138	567495	2.39%	0.311%
25	13.695	1825	1829	1834	rVB4	274831	482761	2.03%	0.264%
26	13.754	1834	1839	1843	rBV4	224728	363034	1.53%	0.199%
27	13.807	1843	1848	1849	rBV3	204221	321605	1.35%	0.176%
28	13.842	1850	1854	1858	rBV4	503660	669838	2.82%	0.367%
29	14.254	1919	1924	1928	rBV	1636118	2041452	8.60%	1.118%
30	14.330	1930	1937	1942	rVV	3537389	5622841	23.69%	3.080%
31	14.713	1998	2002	2003	rBV2	196869	271727	1.14%	0.149%
32	14.766	2009	2011	2018	rVB3	221657	271745	1.14%	0.149%
33	14.895	2028	2033	2038	rVB4	615337	1045985	4.41%	0.573%
34	14.960	2040	2044	2048	rBV2	368483	563398	2.37%	0.309%
35	15.236	2086	2091	2096	rBV	1916072	2544901	10.72%	1.394%
36	15.648	2153	2161	2165	rBV	883316	1767695	7.45%	0.968%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.795	2183	2186	2190	rBV2	302769	545445	2.30%	0.299%
38	15.848	2190	2195	2205	rVB3	1700507	2907240	12.25%	1.592%
39	16.107	2234	2239	2242	rBV	2328491	3515506	14.81%	1.926%
40	16.136	2242	2244	2252	rVB	976146	1413355	5.95%	0.774%
41	16.466	2296	2300	2301	rBV3	243693	296246	1.25%	0.162%
42	16.536	2309	2312	2317	rVB3	325640	476781	2.01%	0.261%
43	16.636	2326	2329	2333	rBV	274551	381577	1.61%	0.209%
44	16.930	2375	2379	2383	rBV	2647508	3120957	13.15%	1.710%
45	16.983	2384	2388	2396	rVB	1086320	1643296	6.92%	0.900%
46	17.142	2409	2415	2420	rBV	3974870	5994362	25.25%	3.284%
47	17.183	2420	2422	2429	rVB	412425	513872	2.16%	0.281%
48	17.483	2470	2473	2479	rVB2	294980	445727	1.88%	0.244%
49	17.689	2504	2508	2513	rBV	2415081	3044608	12.82%	1.668%
50	17.871	2535	2539	2547	rVB	1529359	2398512	10.10%	1.314%
51	18.112	2572	2580	2595	rVB	10962438	20145641	84.86%	11.035%
52	18.412	2626	2631	2637	rBV	2037138	2930273	12.34%	1.605%
53	18.677	2674	2676	2681	rBV4	232021	346871	1.46%	0.190%
54	18.901	2711	2714	2719	rVB2	360552	485531	2.05%	0.266%
55	19.054	2736	2740	2742	rBV	5050555	6154054	25.92%	3.371%
56	19.089	2742	2746	2750	rVB2	4427798	7125326	30.01%	3.903%
57	19.230	2767	2770	2773	rBV	1528104	1612338	6.79%	0.883%
58	19.289	2773	2780	2782	rBV2	9056953	15120189	63.69%	8.282%
59	19.318	2782	2785	2799	rVB	12624691	23739683	100.00%	13.004%
60	19.442	2801	2806	2817	rBV	10162295	14627777	61.62%	8.013%
61	19.677	2843	2846	2850	rVB	1841836	2305915	9.71%	1.263%
62	19.877	2875	2880	2884	rBV	2522359	4082254	17.20%	2.236%
63	20.242	2938	2942	2946	rBV	1813156	2097727	8.84%	1.149%
64	20.759	3027	3030	3034	rVB	1233103	1433970	6.04%	0.785%
65	21.583	3165	3170	3176	rBV2	3146577	5219902	21.99%	2.859%
66	21.871	3216	3219	3230	rVB2	1054068	2084461	8.78%	1.142%
67	24.924	3734	3738	3749	rVB	2075596	4777576	20.12%	2.617%

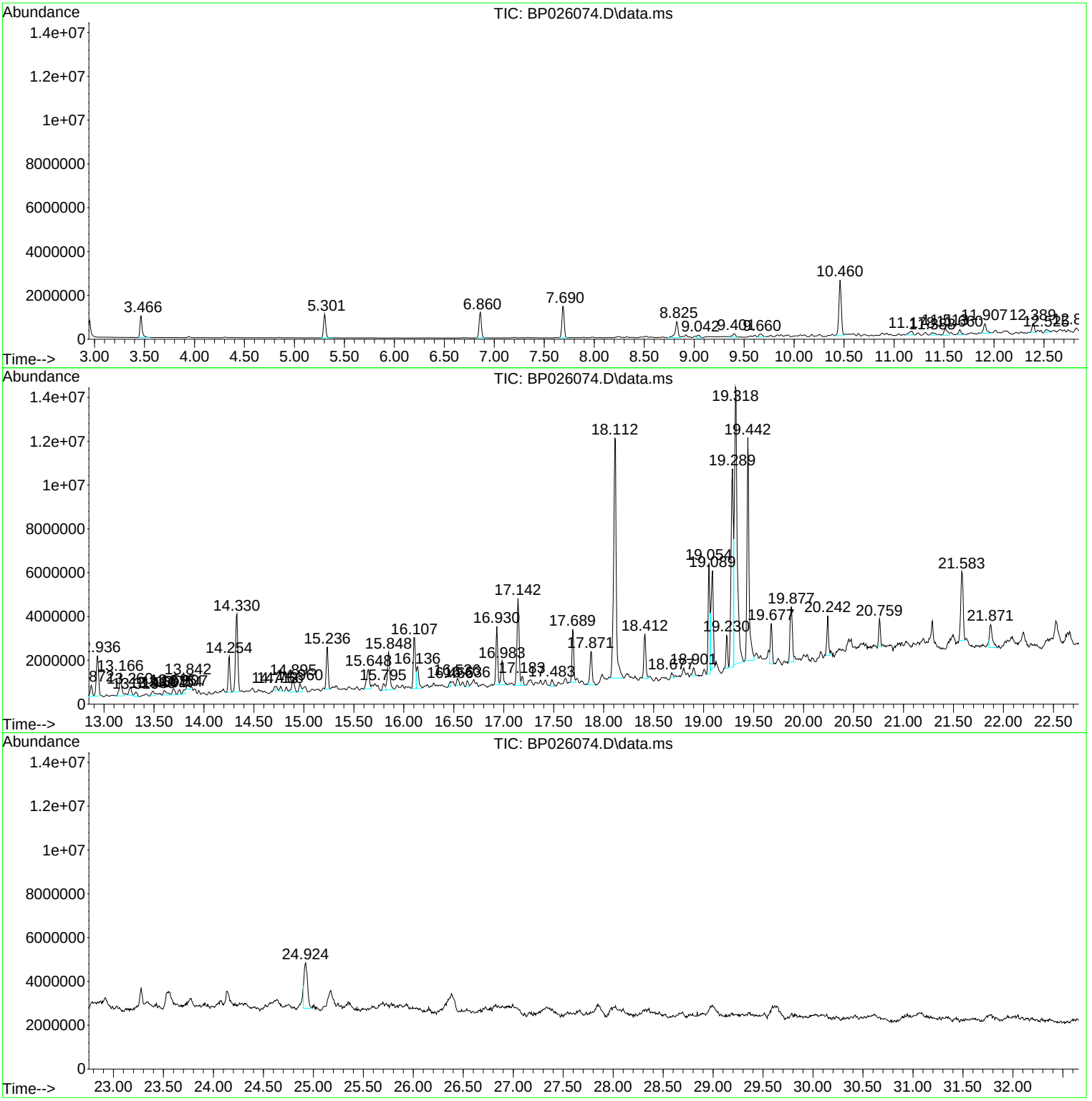
Sum of corrected areas: 182560023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
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Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

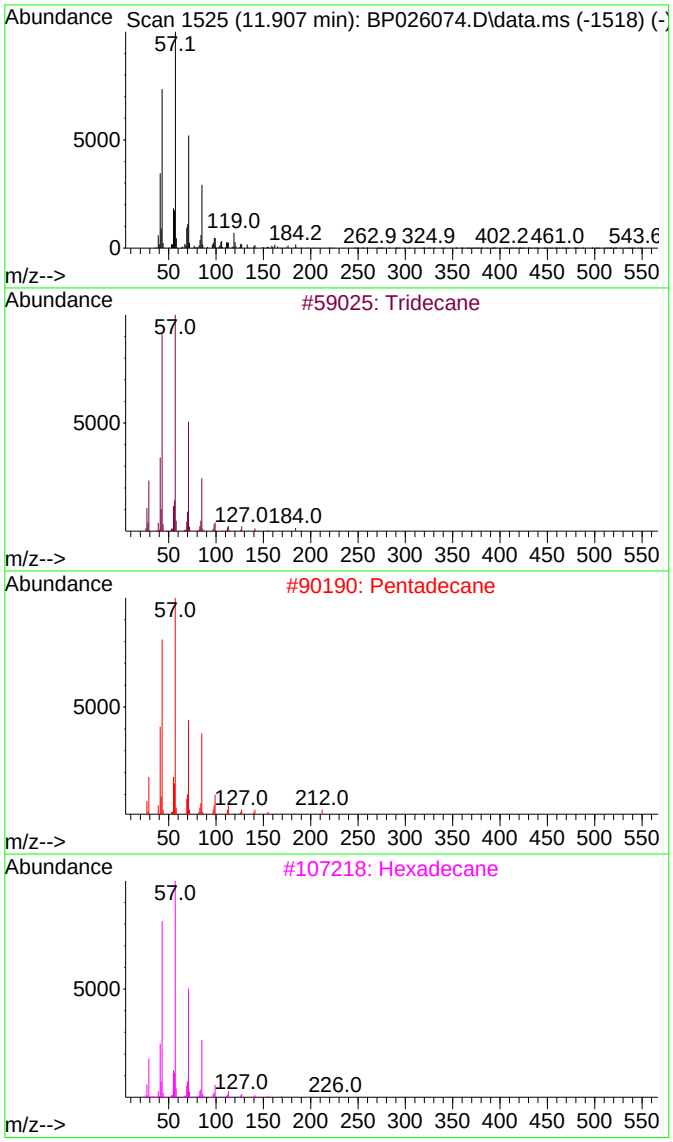
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

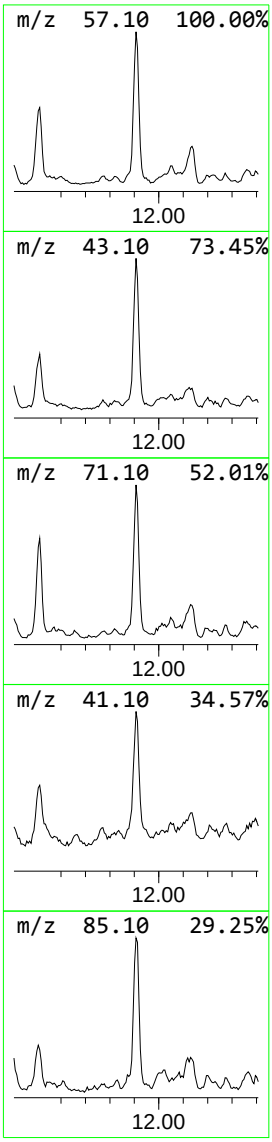
****

Peak Number 1 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.907	4.33 ng	927868	Naphthalene-d8	10.460

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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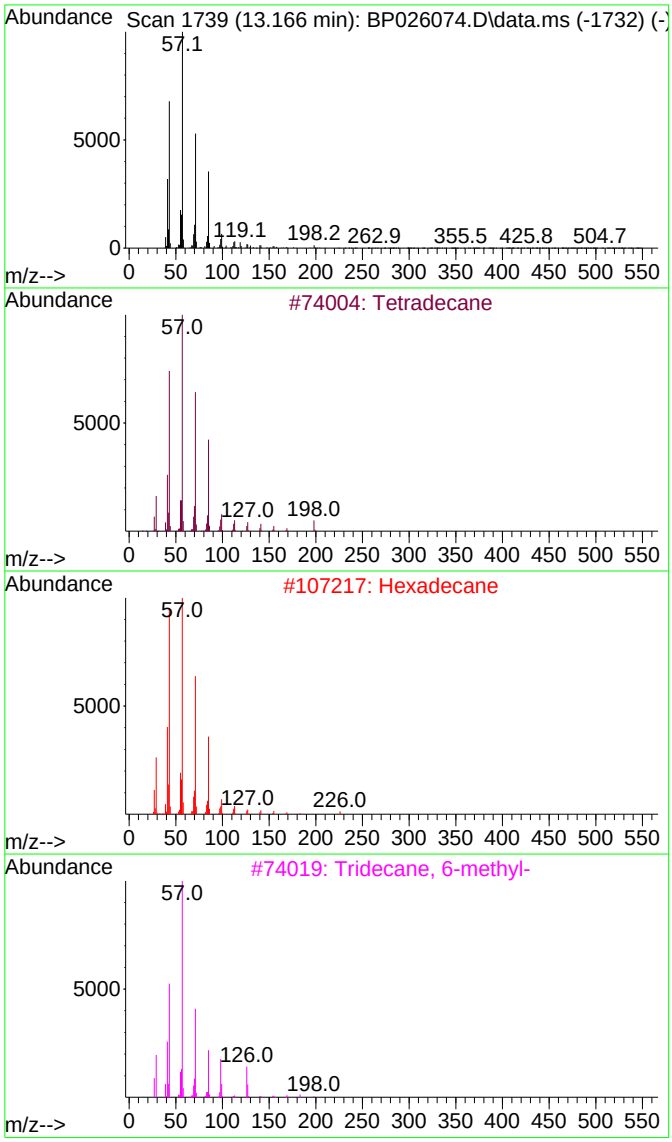
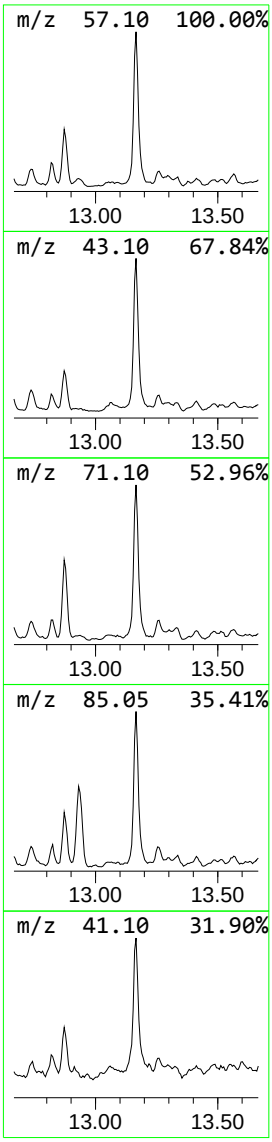
Peak Number 2 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.166	5.70 ng	1603290	Acenaphthene-d10	14.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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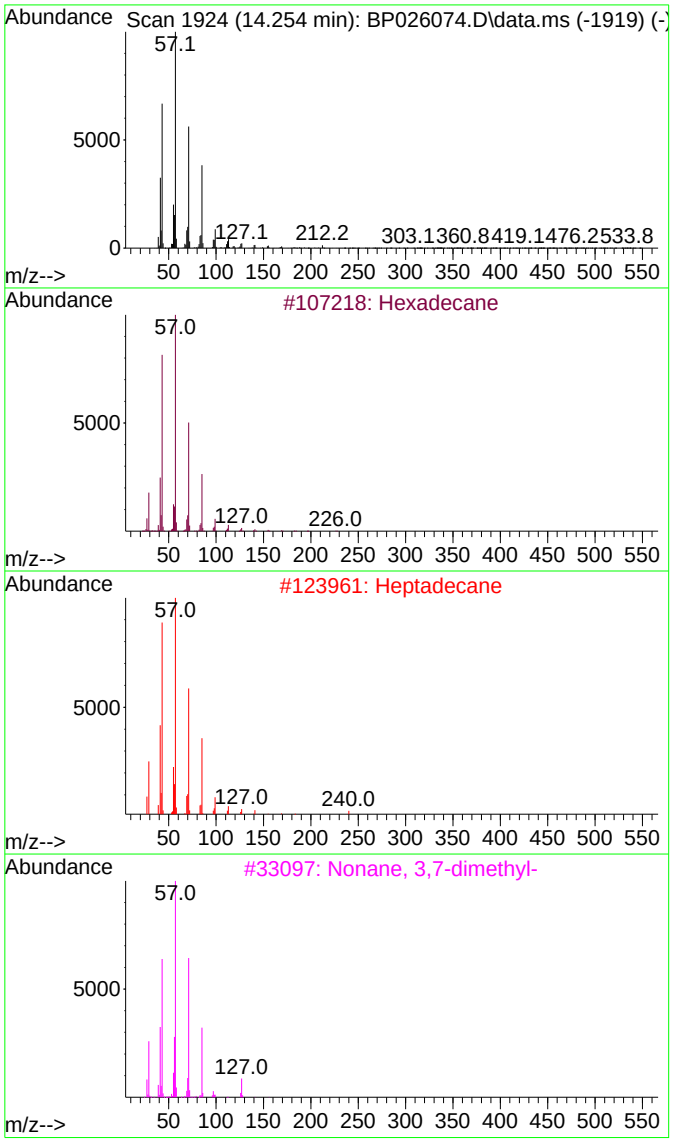
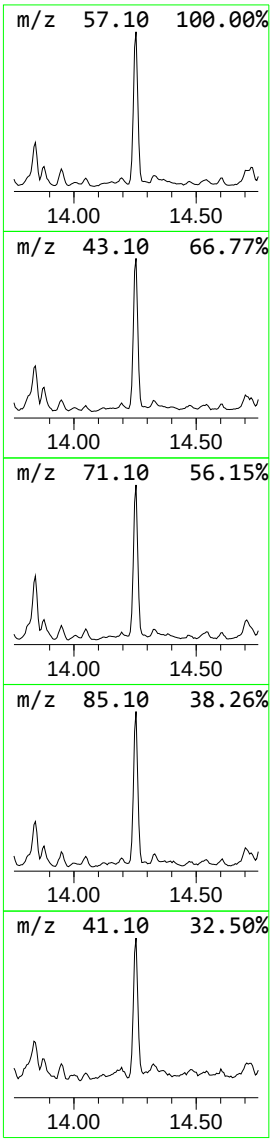
Peak Number 3 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.254	7.26 ng	2041450	Acenaphthene-d10	14.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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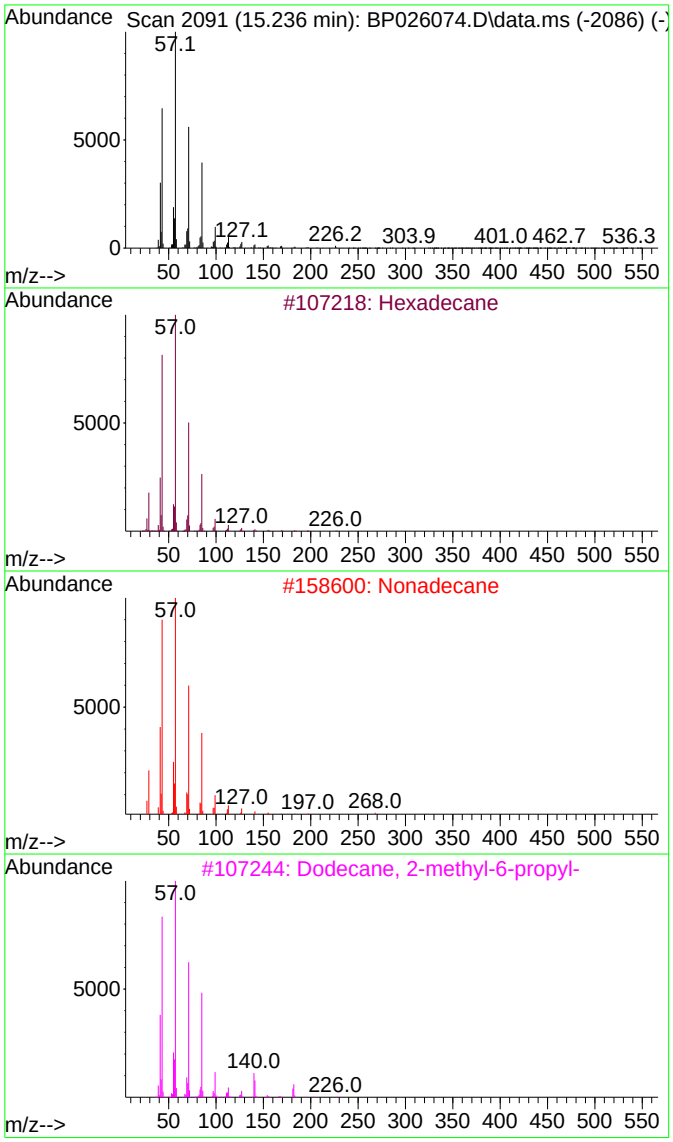
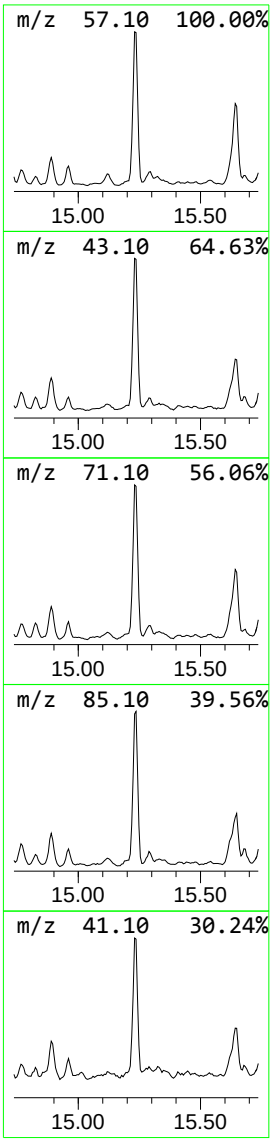
Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.236	9.05 ng	2544900	Acenaphthene-d10	14.330

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	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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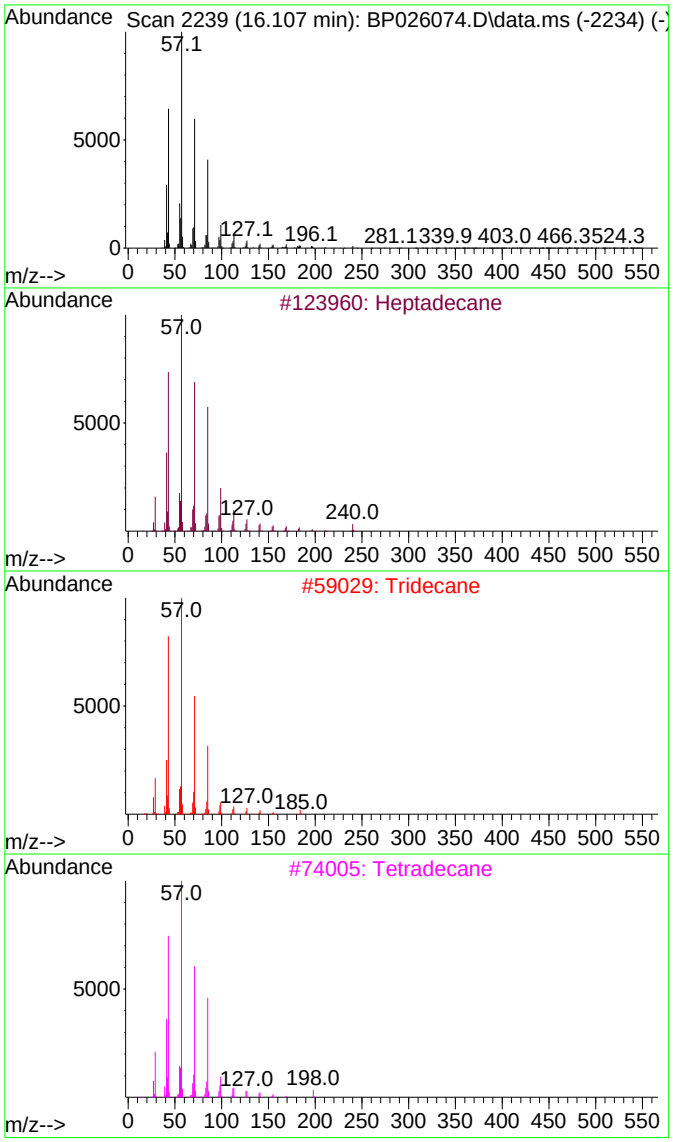
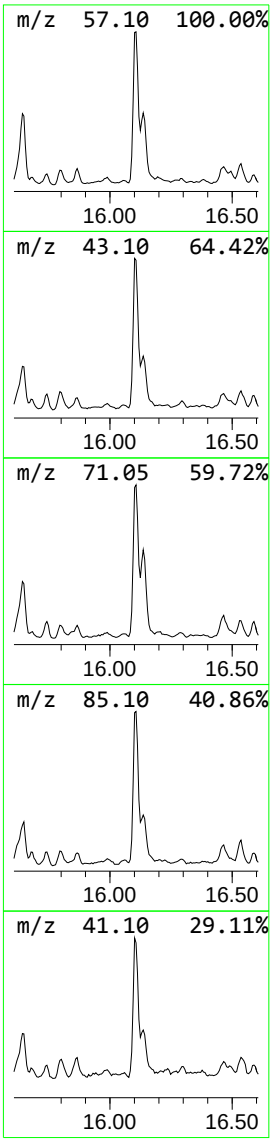
Peak Number 7 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.107	11.73 ng	3515510	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	95
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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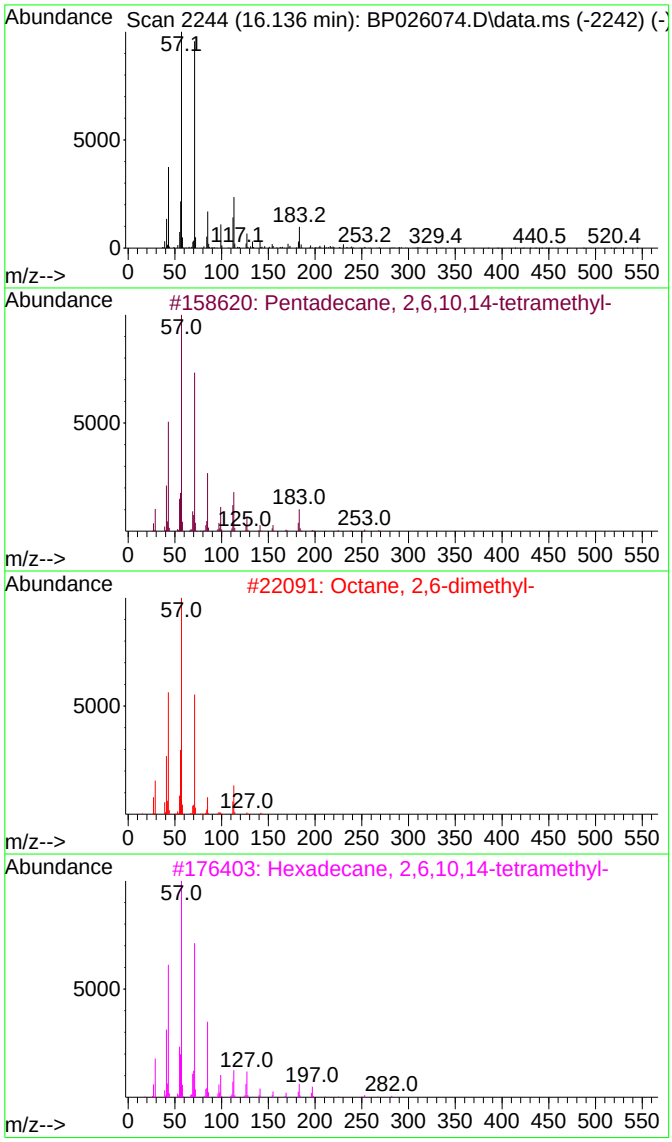
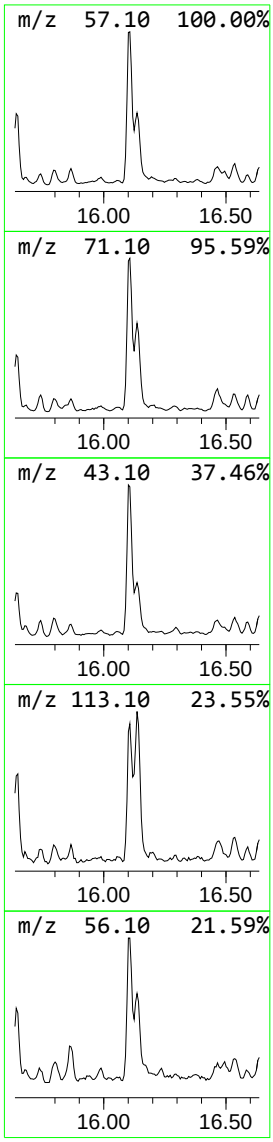
Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.136	4.72 ng	1413360	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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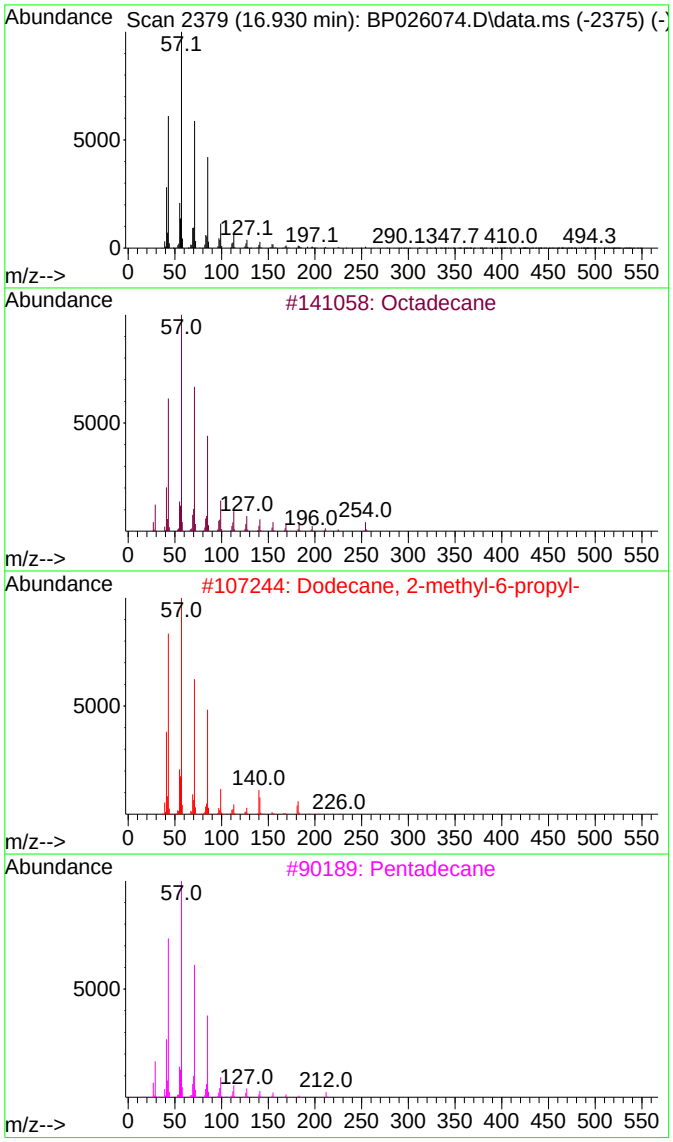
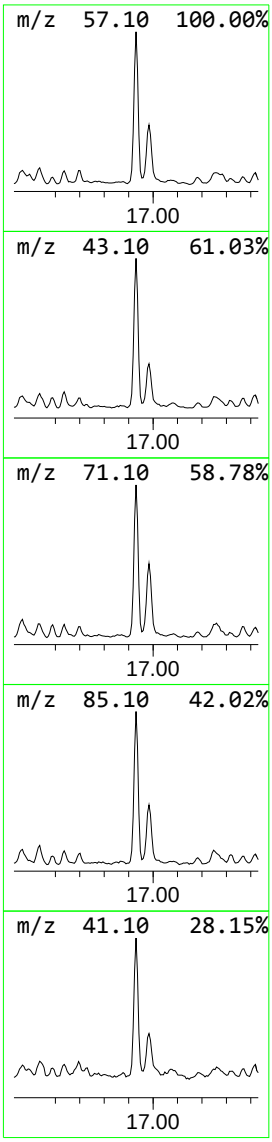
Peak Number 9 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.930	10.41 ng	3120960	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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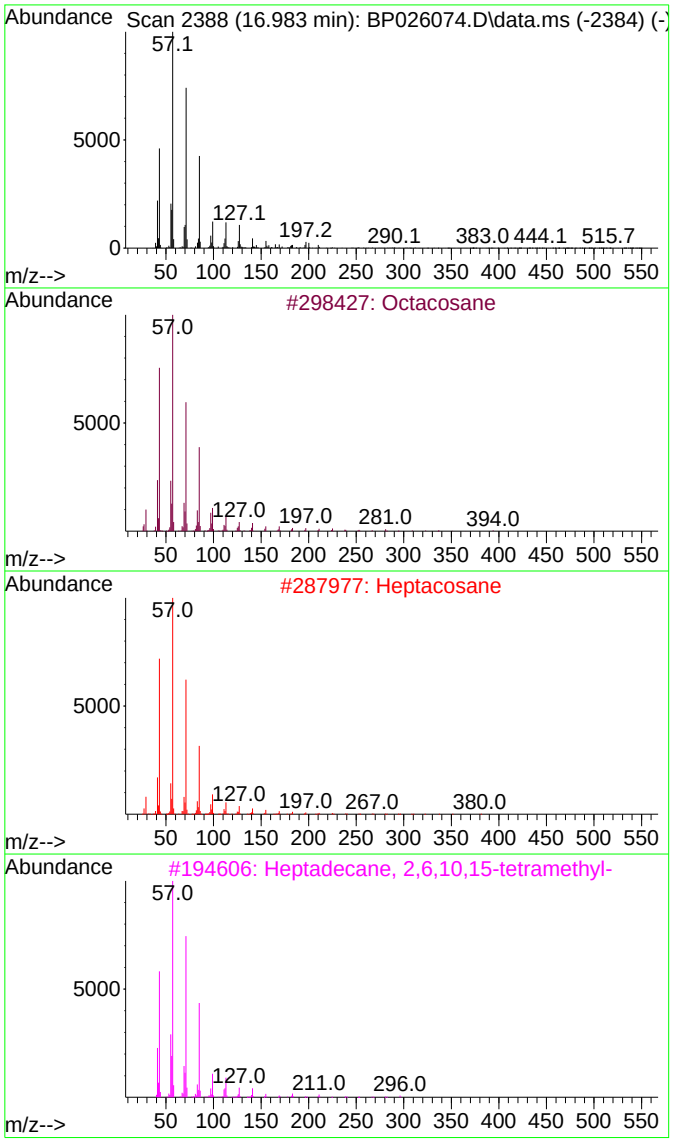
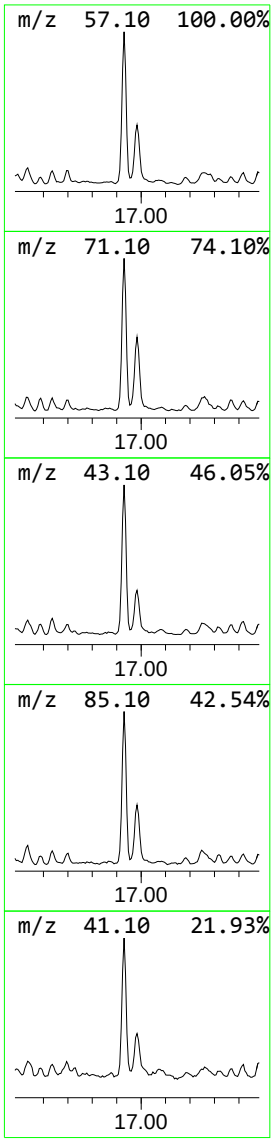
Peak Number 10 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.983	5.48 ng	1643300	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Decane, 3-methyl-	156	C11H24	013151-34-3	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83





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Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

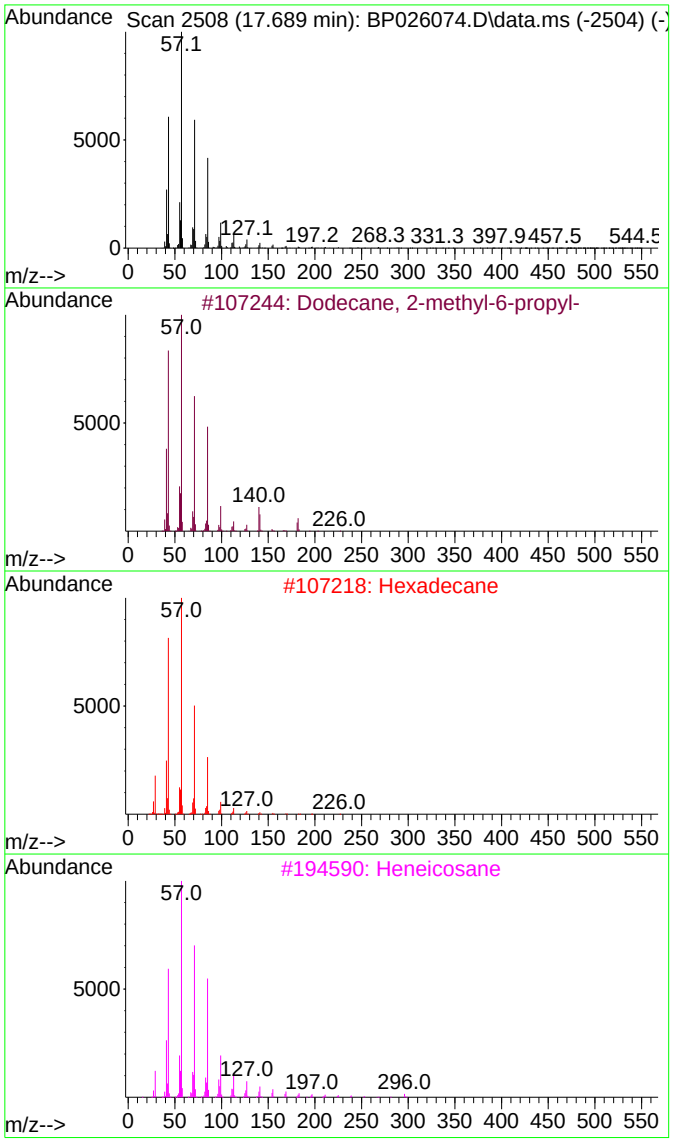
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

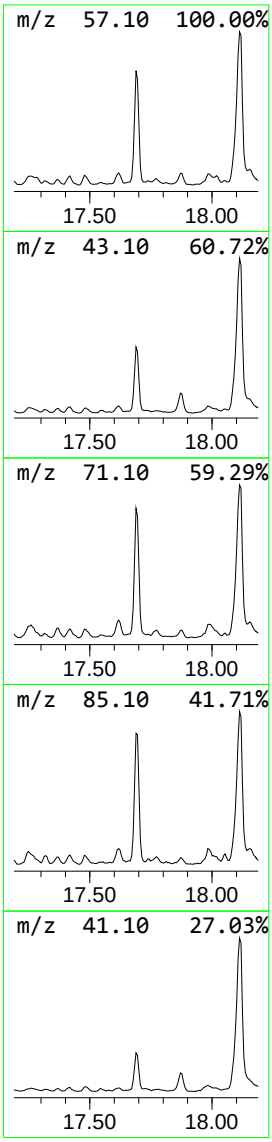
****

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.689	10.16 ng	3044610	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane	310	C22H46	000629-97-0	87
5	Heptacosane	380	C27H56	000593-49-7	87





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

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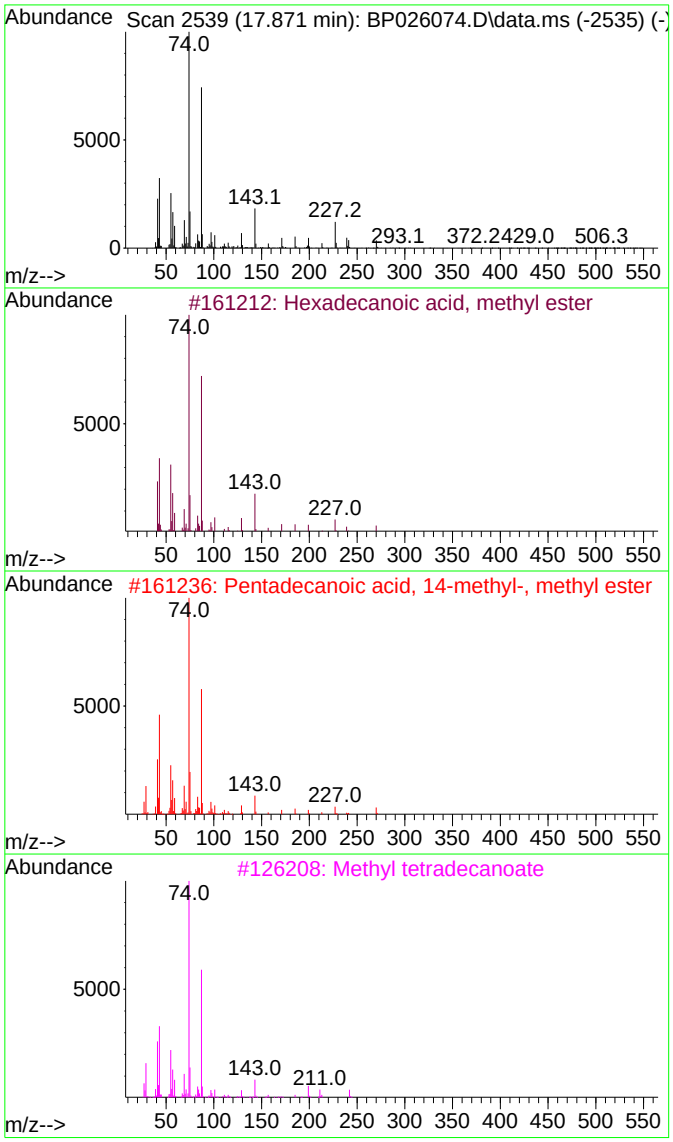
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

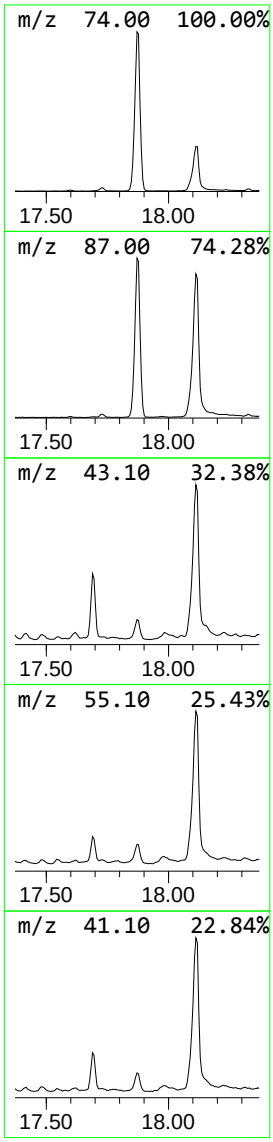
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.871	8.00 ng	2398510	Phenanthrene-d10	17.142

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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83





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Acq On : 04 Nov 2025 17:15
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Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

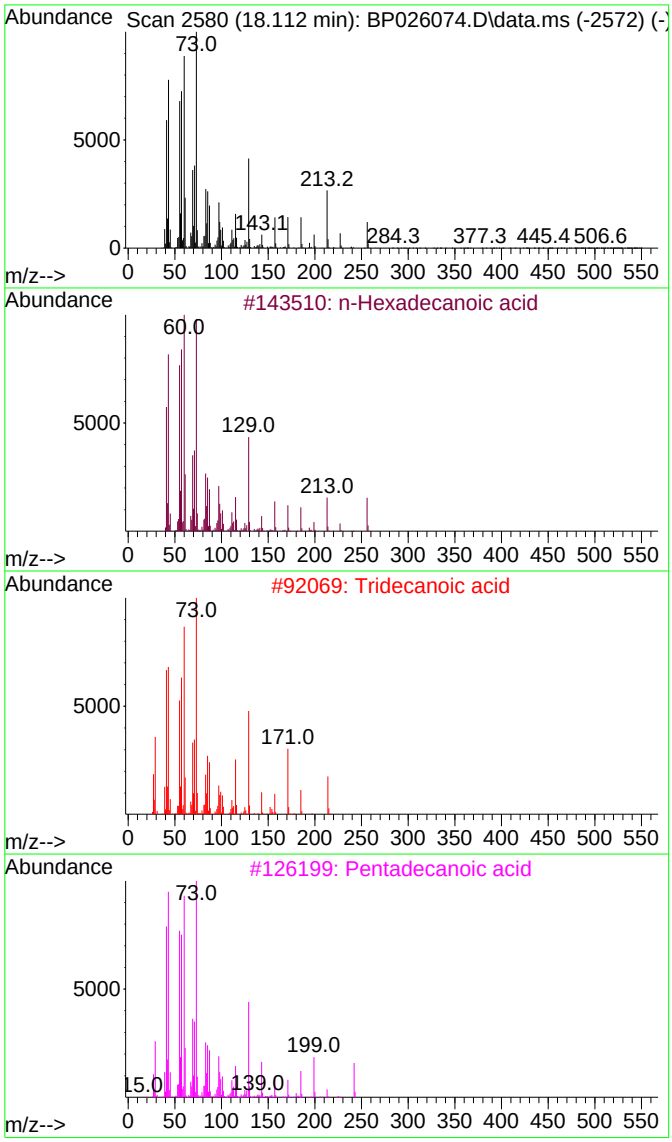
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

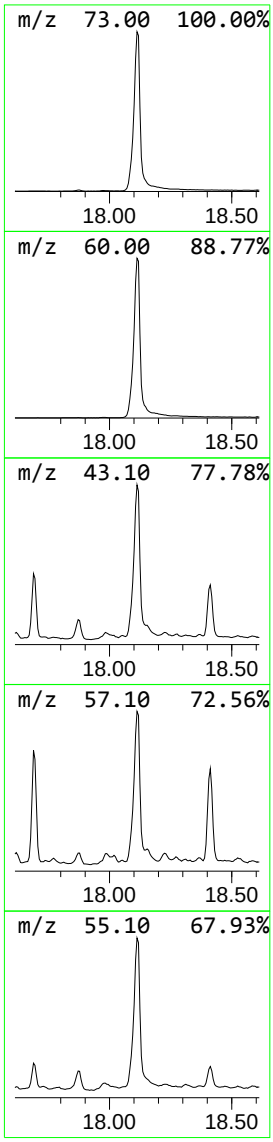
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.113	67.22 ng	20145600	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

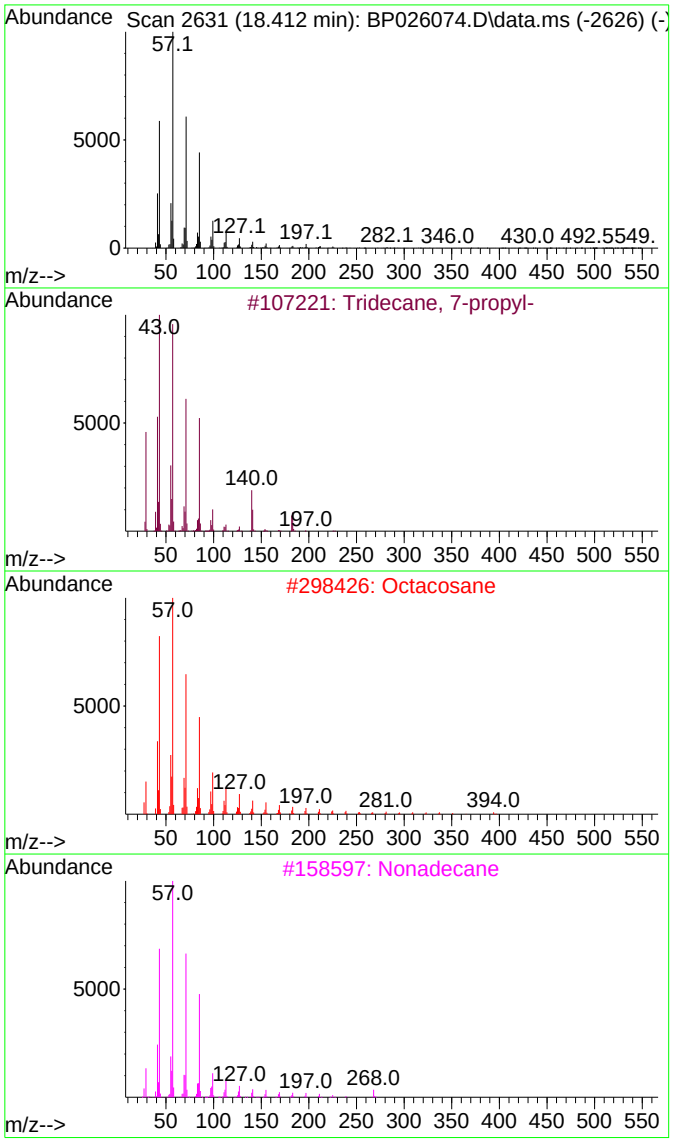
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

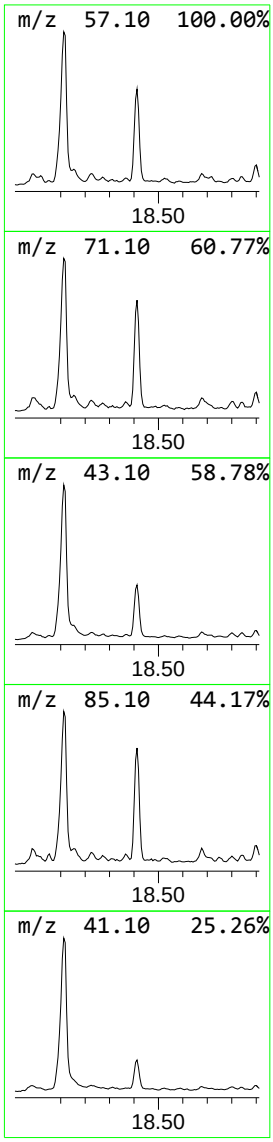
****

Peak Number 14 Tridecane, 7-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.413	9.78 ng	2930270	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-103125

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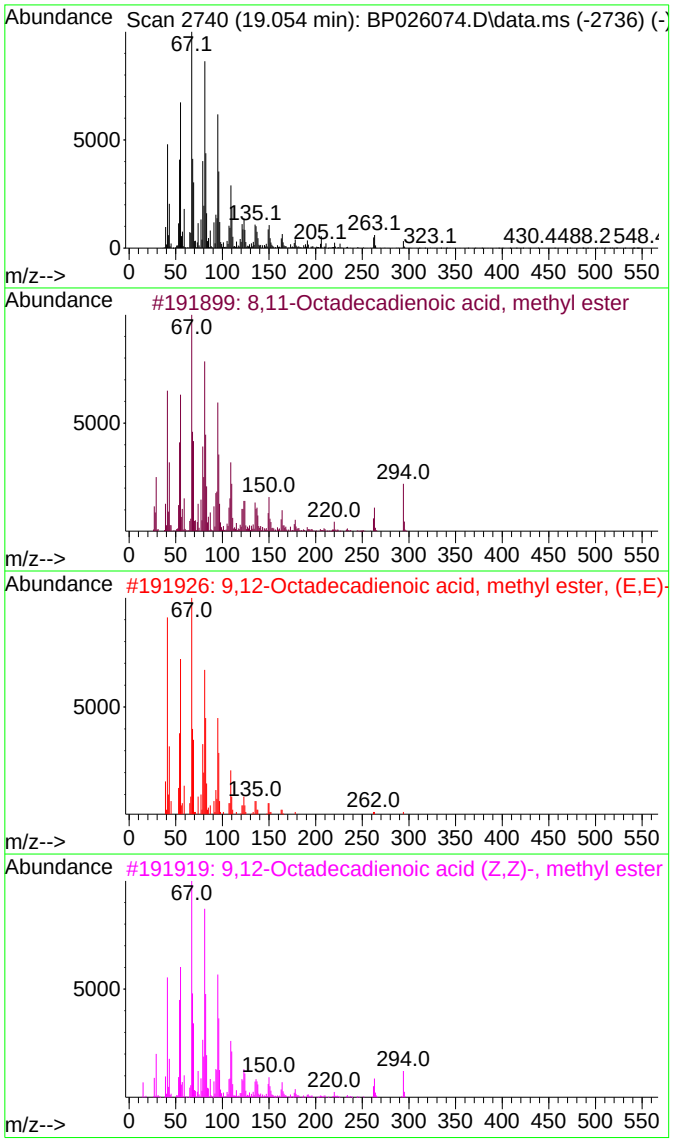
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

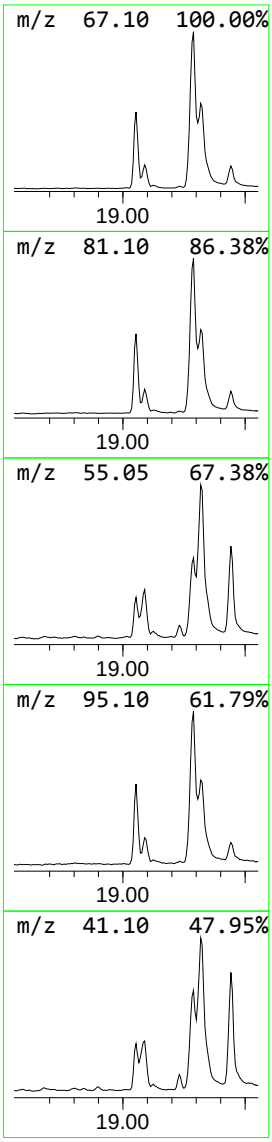
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 8,11-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.054	20.53 ng	6154050	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-103125

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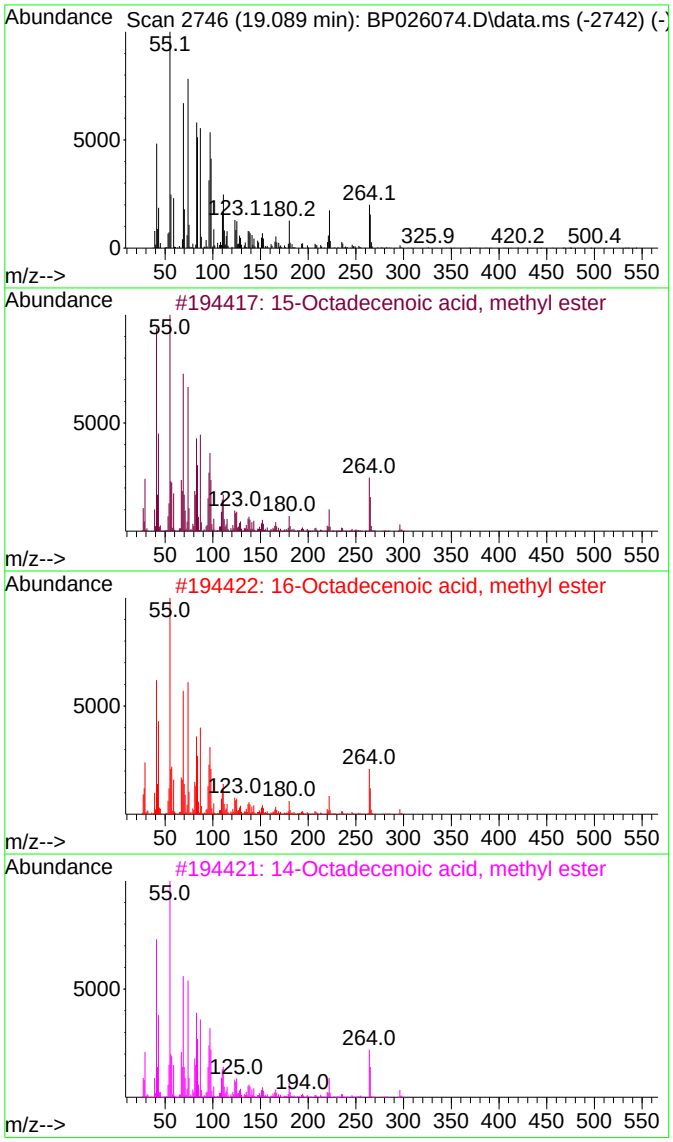
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

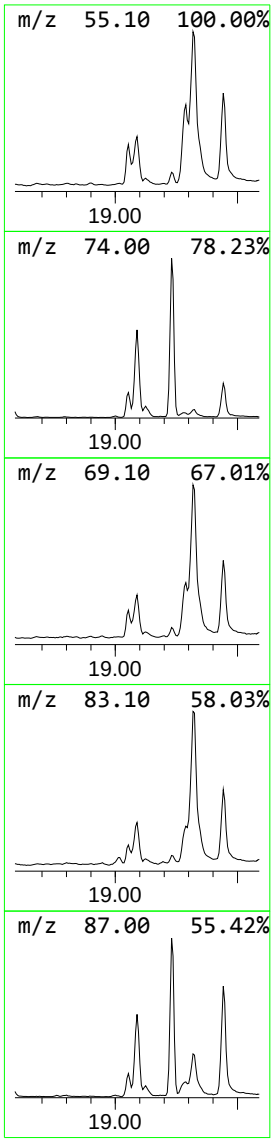
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 15-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.089	23.77 ng	7125330	Phenanthrene-d10	17.142

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	93
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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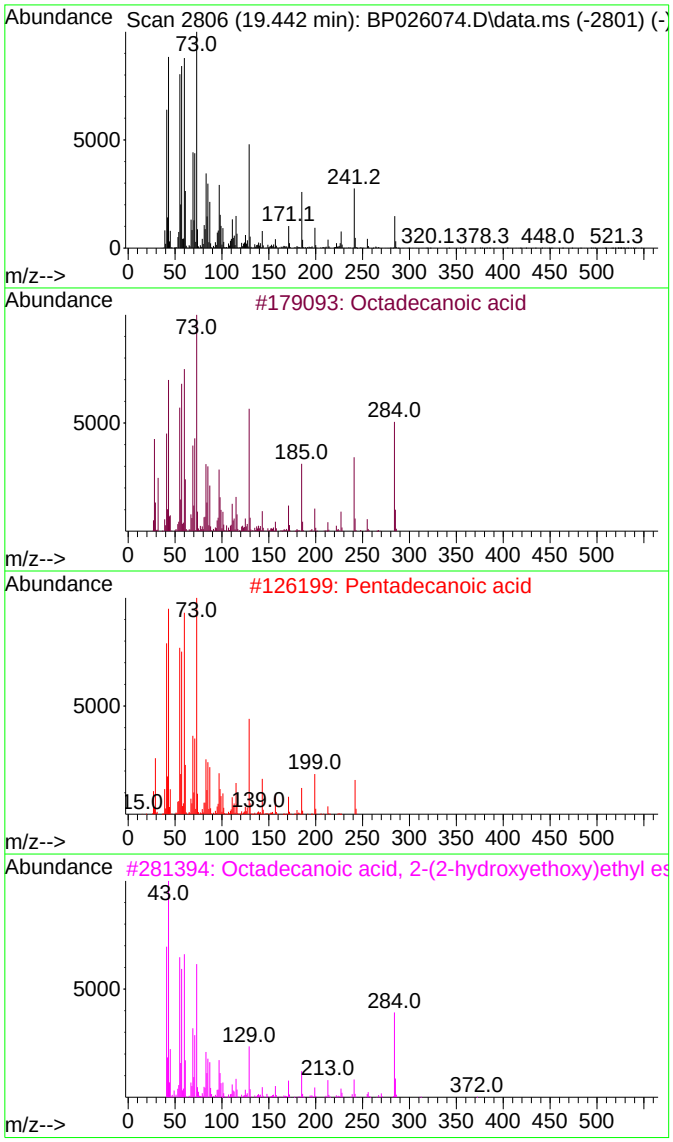
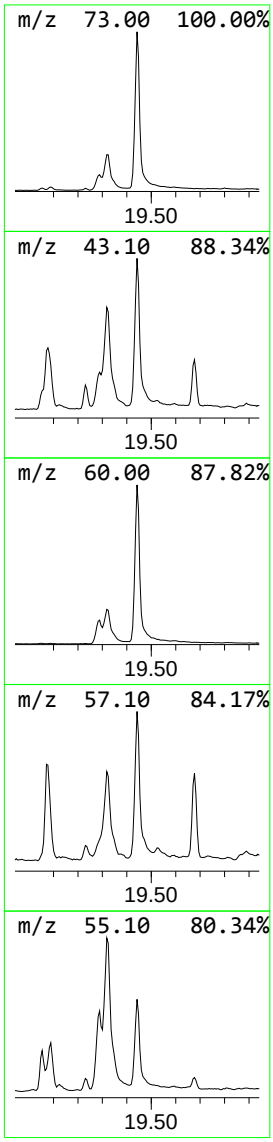
Peak Number 17 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.442	56.05 ng	14627800	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72





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ALS Vial : 7 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

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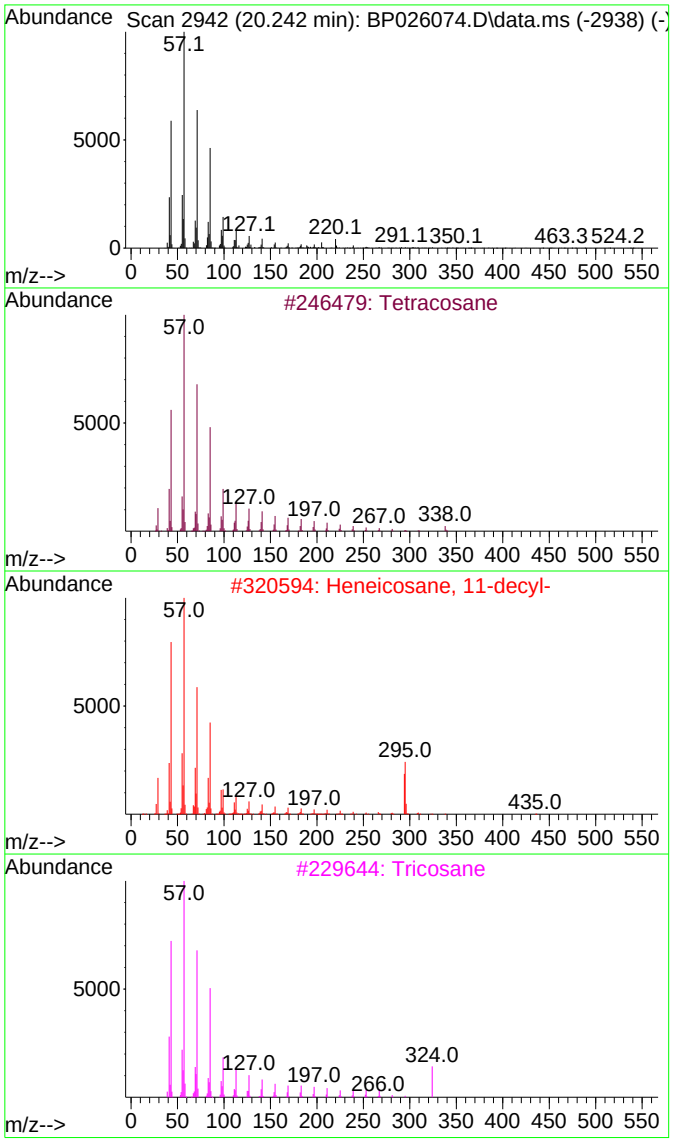
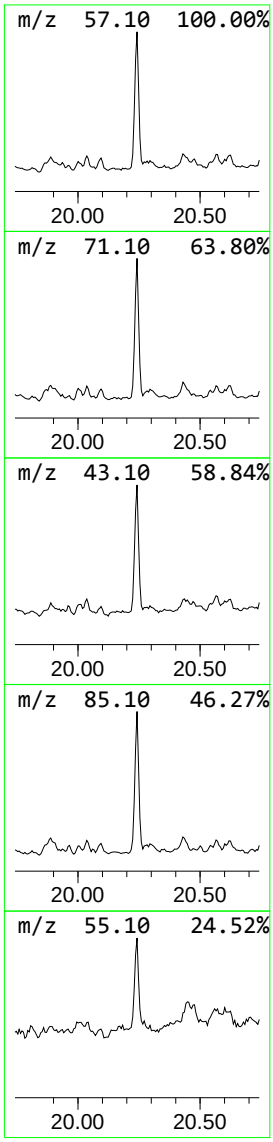
Peak Number 18 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.242	8.04 ng	2097730	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Tricosane	324	C23H48	000638-67-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

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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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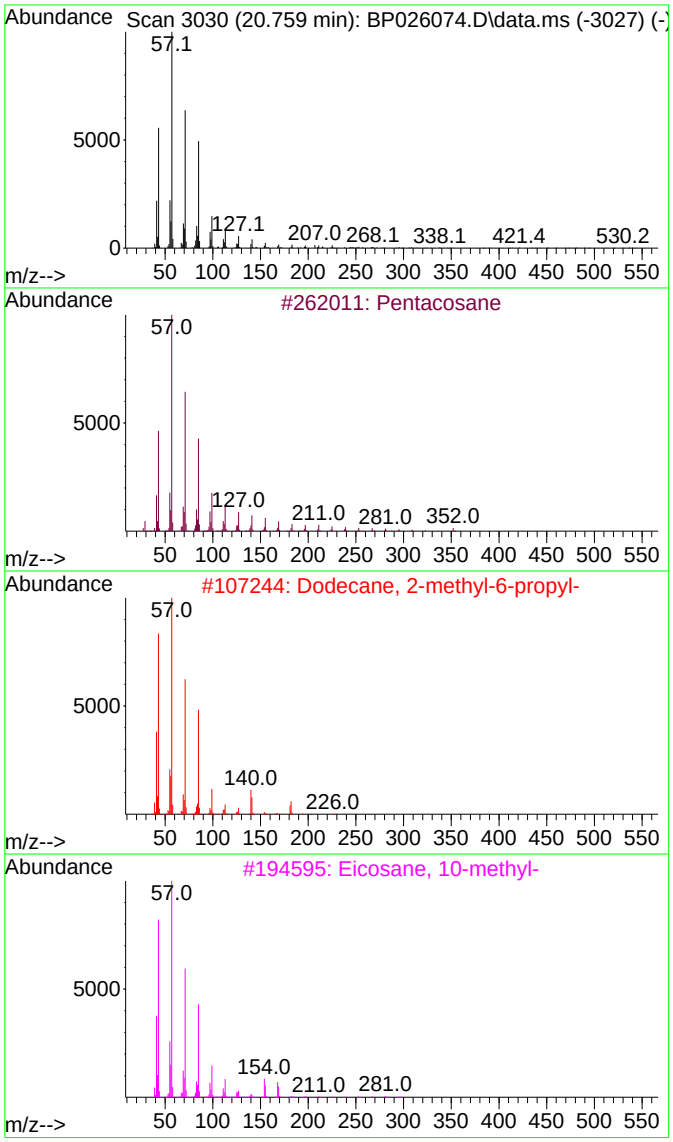
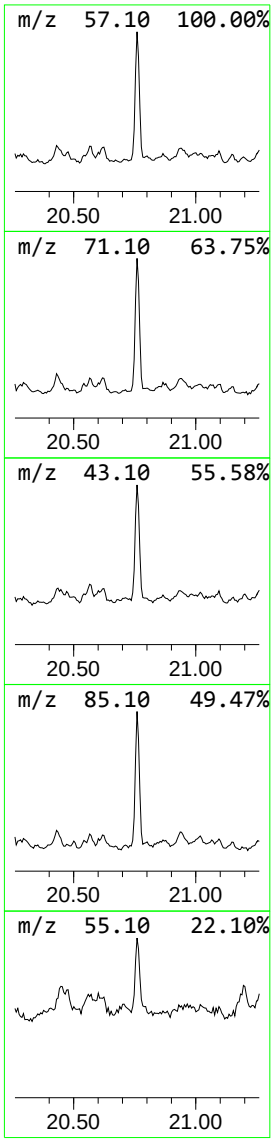
Peak Number 19 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.759	5.49 ng	1433970	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : Q3520-01 5X
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-103125

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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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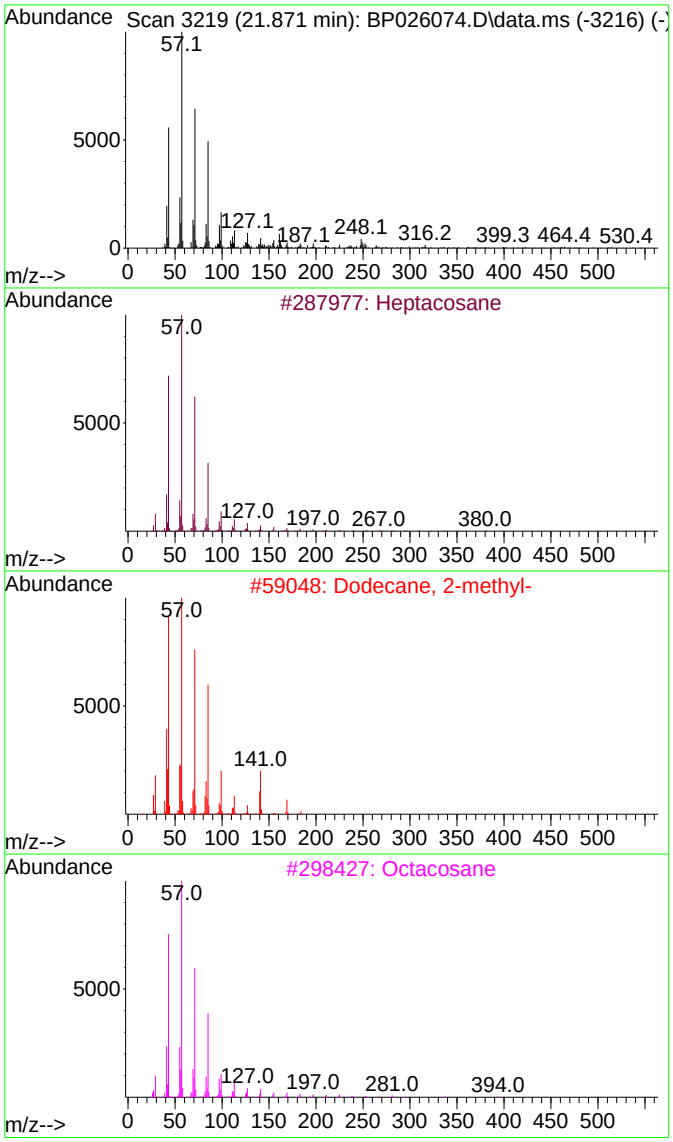
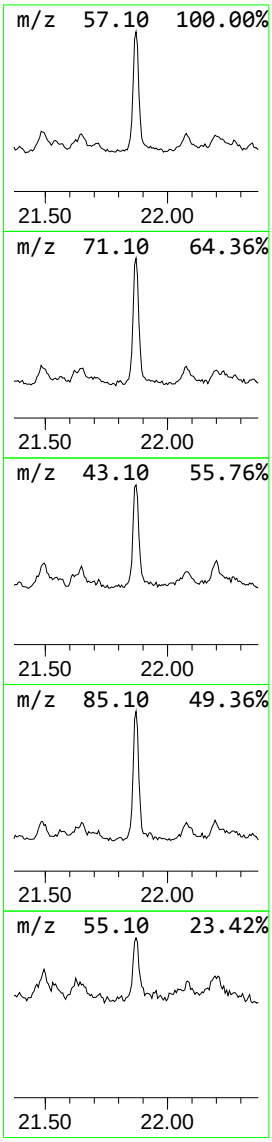
Peak Number 20 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.871	7.99 ng	2084460	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Triacontane	422	C30H62	000638-68-6	83





Tentatively Identified Compound (LSC) summary

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Data File : BP026074.D
Acq On : 04 Nov 2025 17:15
Operator : RC/JU
Sample : Q3520-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-02-103125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
Tridecane	11.907	4.3	ng	927868	2	10.460	4281410	20.0
Tetradecane	13.166	5.7	ng	1603290	3	14.330	5622840	20.0
Hexadecane	14.254	7.3	ng	2041450	3	14.330	5622840	20.0
Nonadecane	15.236	9.1	ng	2544900	3	14.330	5622840	20.0
Heptadecane	16.107	11.7	ng	3515510	4	17.142	5994360	20.0
Pentadecane, 2,...	16.136	4.7	ng	1413360	4	17.142	5994360	20.0
Octadecane	16.930	10.4	ng	3120960	4	17.142	5994360	20.0
Octacosane	16.983	5.5	ng	1643300	4	17.142	5994360	20.0
Dodecane, 2-met...	17.689	10.2	ng	3044610	4	17.142	5994360	20.0
Hexadecanoic ac...	17.871	8.0	ng	2398510	4	17.142	5994360	20.0
n-Hexadecanoic ...	18.113	67.2	ng	20145600	4	17.142	5994360	20.0
Tridecane, 7-pr...	18.413	9.8	ng	2930270	4	17.142	5994360	20.0
8,11-Octadecadi...	19.054	20.5	ng	6154050	4	17.142	5994360	20.0
15-Octadecenoic...	19.089	23.8	ng	7125330	4	17.142	5994360	20.0
Octadecanoic acid	19.442	56.0	ng	14627800	5	21.583	5219900	20.0
Tetracosane	20.242	8.0	ng	2097730	5	21.583	5219900	20.0
Pentacosane	20.759	5.5	ng	1433970	5	21.583	5219900	20.0
Heptacosane	21.871	8.0	ng	2084460	5	21.583	5219900	20.0