LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : HD-01-103125

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: BP026072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.290	394	400	411	rBV	2837883	4438721	22.06%	2.426%
2	6.849	657	665	675	rBV	3188313	5168179	25.69%	2.824%
3	7.672	798	805	812	rBV	1115311	1752510	8.71%	0.958%
4	8.814	990	999	1012	rVB	1933252	3231141	16.06%	1.766%
5	10.443	1267	1276	1282	rBV	1887315	3211797	15.96%	1.755%
6	11.502	1449	1456	1463	rBV4	131244	319567	1.59%	0.175%
7	11.896	1516	1523	1533	rBV	397701	708467	3.52%	0.387%
8	12.107	1553	1559	1569	rVB3	248942	523797	2.60%	0.286%
9	12.331	1592	1597	1601	rBV	228646	360182	1.79%	0.197%
10	12.719	1660	1663	1671	rVB2	111131	201601	1.00%	0.110%
11	12.807	1673	1678	1682	rBV4	133977	213481	1.06%	0.117%
12	12.860	1683	1687	1691	rBV2	279245	381142	1.89%	0.208%
13	12.919	1691	1697	1704	rVV	5830332	8345786	41.48%	4.561%
14	13.154	1730	1737	1744	rBV	827771	1318784	6.55%	0.721%
15	13.249	1749	1753	1757	rVB2	163188	239663	1.19%	0.131%
16	13.466	1786	1790	1800	rBV3	216961	590187	2.93%	0.323%
17	13.625	1813	1817	1822	rVV	303833	529549	2.63%	0.289%
18	13.684	1822	1827	1832	rVV2	287189	474825	2.36%	0.259%
19	13.819	1846	1850	1854	rVV4	328450	422295	2.10%	0.231%
20	13.860	1854	1857	1861	rVB3	242415	302426	1.50%	0.165%
21	14.031	1882	1886	1892	rBV2	246485	376418	1.87%	0.206%
22	14.243	1917	1922	1927	rBV	1336680	1790864	8.90%	0.979%
23	14.313	1927	1934	1940	rVV	3406217	5259948	26.14%	2.875%
24	14.378	1941	1945	1953	rVB	292686	538569	2.68%	0.294%
25	14.713	1995	2002	2006	rBV4	328105	743212	3.69%	0.406%
26	14.801	2014	2017	2021	rVB2	253041	339299	1.69%	0.185%
27	14.872	2025	2029	2036	rVB2	399678	644492	3.20%	0.352%
28	14.943	2036	2041	2045	rBV3	272659	503811	2.50%	0.275%
29	15.207	2082	2086	2091	rVB	1475561	1897347	9.43%	1.037%
30	15.378	2111	2115	2120	rVB	541149	751385	3.73%	0.411%
31	15.631	2154	2158	2162	rVB	529395	750020	3.73%	0.410%
32	15.696	2166	2169	2178	rVB	805660	1423172	7.07%	0.778%
33	15.784	2180	2184	2186	rBV2	185134	287611	1.43%	0.157%
34	15.831	2186	2192	2200	rVB	4904479	7851474	39.02%	4.291%
35	16.095	2232	2237	2240	rBV	1453198	2337773	11.62%	1.278%
36	16.519	2305	2309	2313	rBV4	163482	267937	1.33%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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	16.913	2371	2376	2382	rBV2	1598302	2478182	12.32%	1.354%
38	16.966	2382	2385	2394	rVB	672040	1055216	5.24%	0.577%
39	17.119	2405	2411	2415	rBV2	3781562	6006317	29.85%	3.282%
40	17.166	2415	2419	2425	rVB	2937866	4587137	22.80%	2.507%
41	17.260	2431	2435	2440	rVB	834490	1207808	6.00%	0.660%
42	17.354	2444	2451	2457	rVV	492092	1378084	6.85%	0.753%
43	17.678	2501	2506	2510	rBV	1291406	1815502	9.02%	0.992%
44	18.095	2562	2577	2584	rBV2	8946677	20119301	100.00%	10.995%
45	18.231	2596	2600	2604	rBV2	905660	1481663	7.36%	0.810%
46	18.272	2604	2607	2615	rVB	656653	1128700	5.61%	0.617%
47	18.401	2624	2629	2633	rVB	1232748	1666372	8.28%	0.911%
48	18.554	2652	2655	2659	rBV2	316995	497910	2.47%	0.272%
49	18.607	2659	2664	2671	rVB2	556470	1146747	5.70%	0.627%
50	18.866	2706	2708	2713	rBV2	352719	470445	2.34%	0.257%
51	18.989	2725	2729	2735	rBV2	708160	1235644	6.14%	0.675%
52	19.060	2735	2741	2749	rVB3	1286482	2210000	10.98%	1.208%
53	19.266	2771	2776	2779	rBV	2621513	3769183	18.73%	2.060%
54	19.295	2779	2781	2785	rVB2	507946	610479	3.03%	0.334%
55	19.425	2796	2803	2815	rVB	7537296	13694696	68.07%	7.484%
56	19.636	2835	2839	2843	rBV	2489064	3296949	16.39%	1.802%
57	19.672	2843	2845	2849	rVB	1187972	1078094	5.36%	0.589%
58	19.866	2873	2878	2887	rBV	9537375	13648609	67.84%	7.459%
59	19.936	2887	2890	2895	rVB	540761	824715	4.10%	0.451%
60	20.236	2938	2941	2944	rBV	535967	594138	2.95%	0.325%
61	20.272	2944	2947	2953	rVB	573357	683562	3.40%	0.374%
62	20.331	2954	2957	2962	rBV	528479	665112	3.31%	0.363%
63	20.436	2969	2975	2985	rVB2	9560728	18411932	91.51%	10.062%
64	20.754	3027	3029	3033	rVB	407428	414676	2.06%	0.227%
65	20.931	3055	3059	3069	rVB2	1091006	2024007	10.06%	1.106%
66	21.272	3113	3117	3125	rVB3	1000779	1639046	8.15%	0.896%
67	21.583	3162	3170	3175	rBV2	3693320	7603568	37.79%	4.155%
68	21.630	3175	3178	3188	rVB	860033	1532391	7.62%	0.837%
69	24.919	3730	3737	3747	rVB	2007809	5506592	27.37%	3.009%

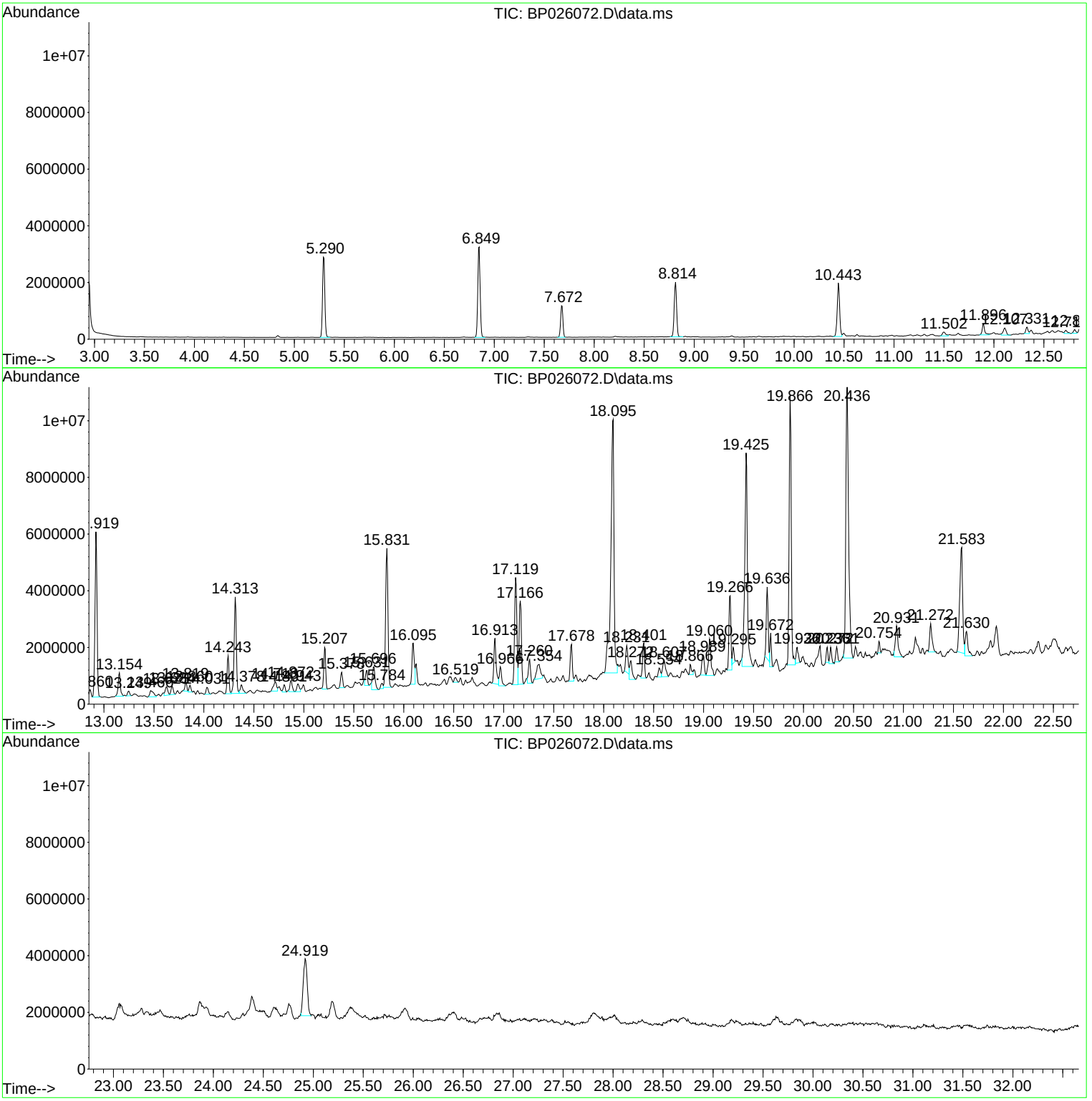
Sum of corrected areas: 182980209

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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 : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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

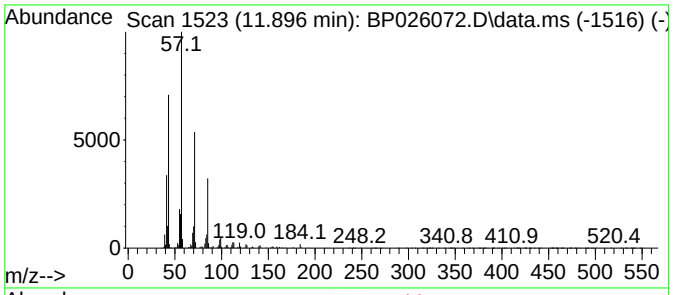
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

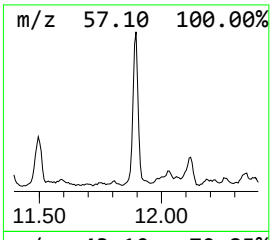
****

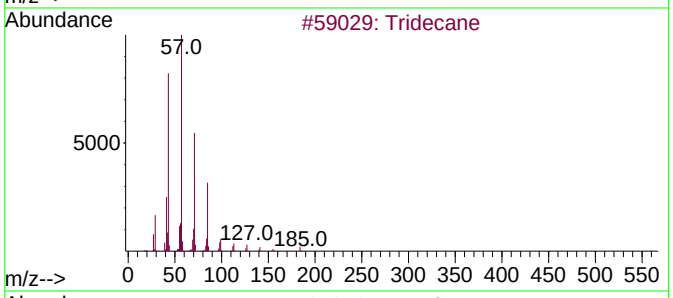
Peak Number 1 Tridecane Concentration Rank 16

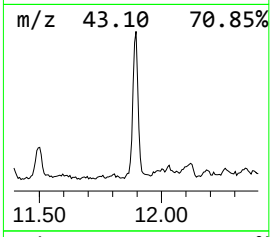
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	4.41 ng	708467	Naphthalene-d8	10.443

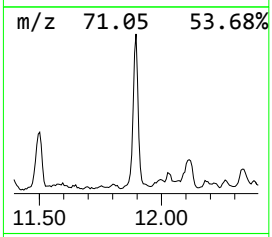
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane	170	C12H26	000112-40-3	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72

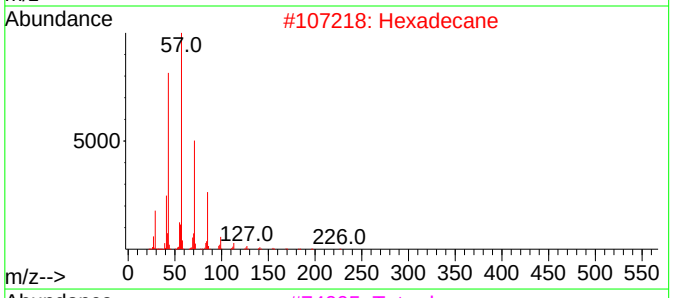


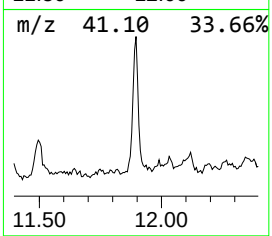


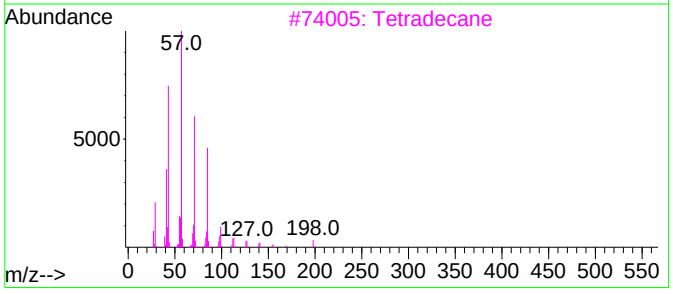


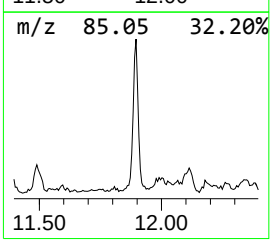












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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

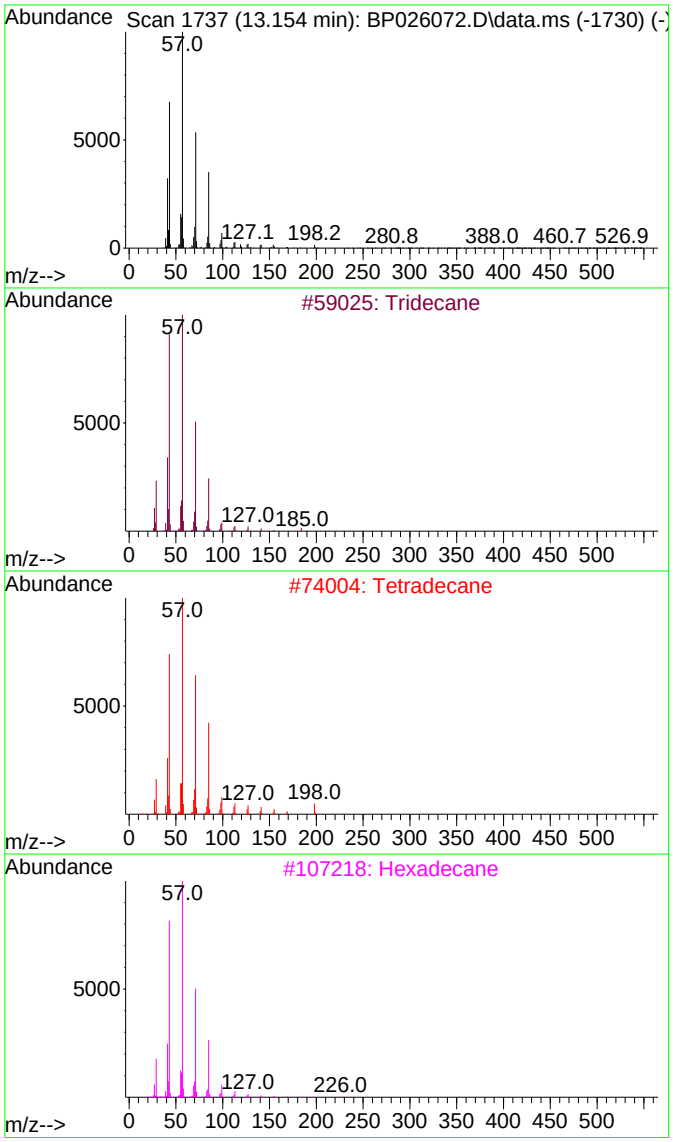
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

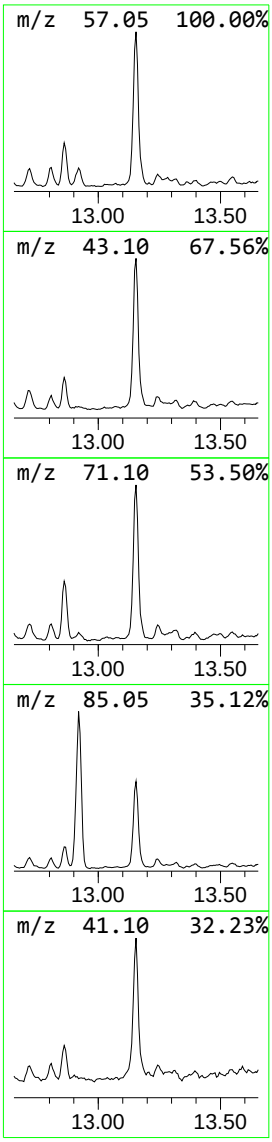
****

Peak Number 2 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.155	5.01 ng	1318780	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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

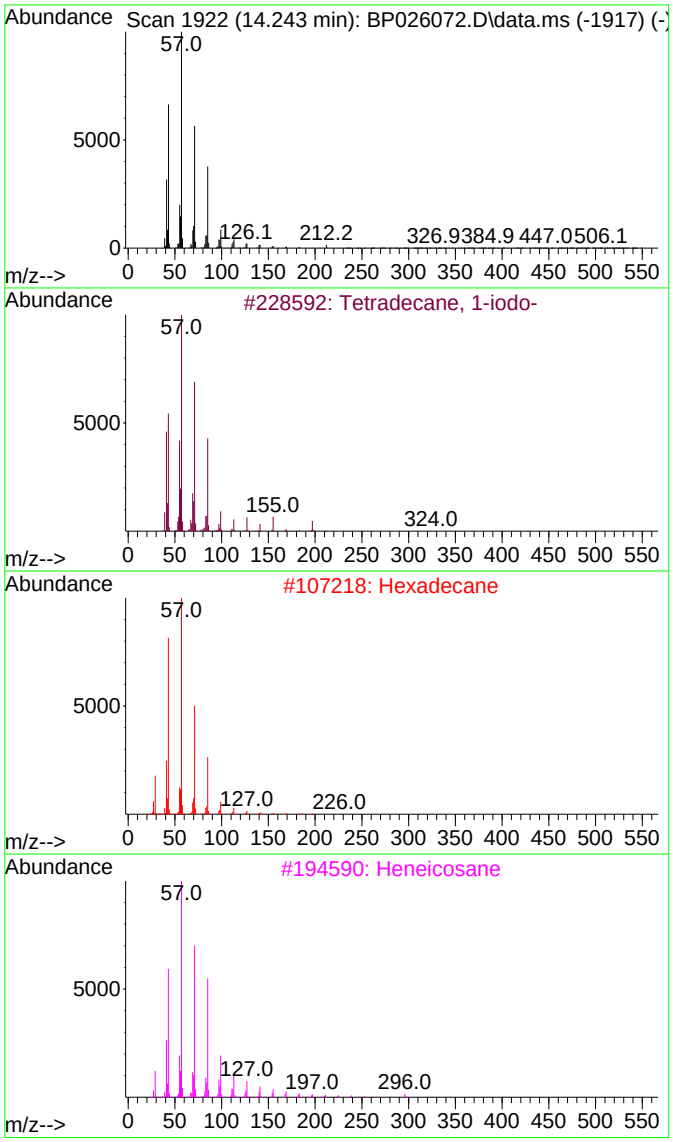
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

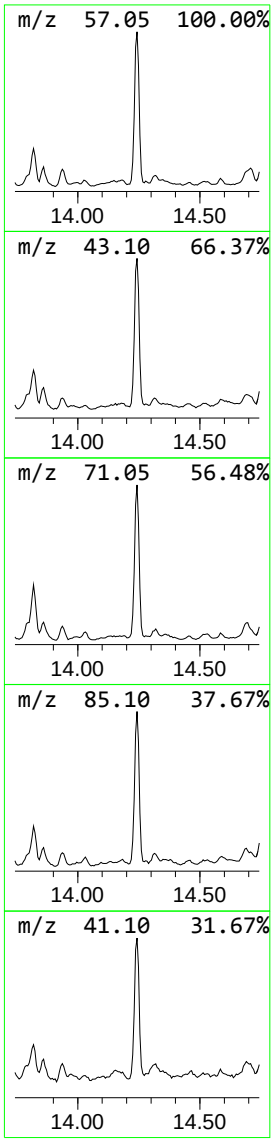
****

Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.243	6.81 ng	1790860	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane	198	C14H30	000629-59-4	80
5	Pentacosane	352	C25H52	000629-99-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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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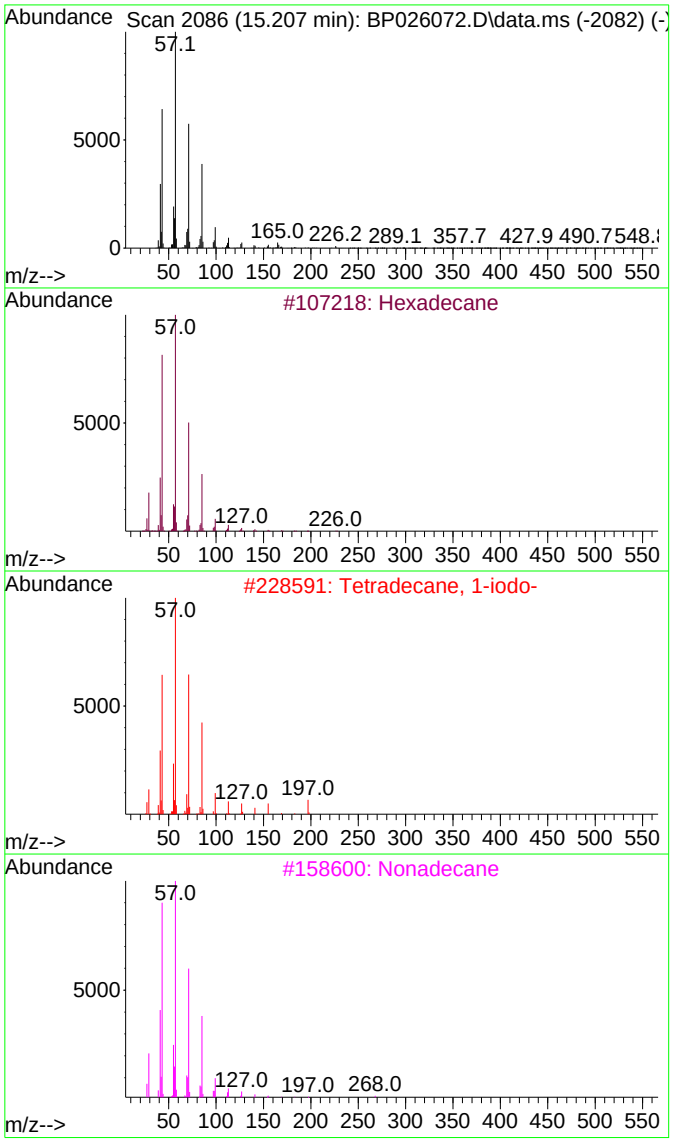
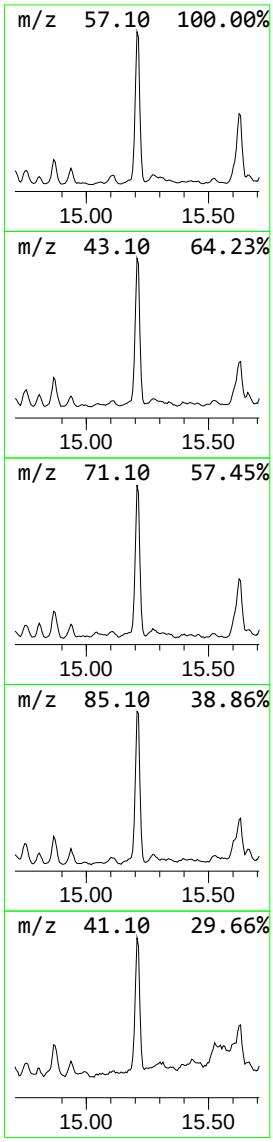
Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.207	7.21 ng	1897350	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Nonadecane	268	C19H40	000629-92-5	74
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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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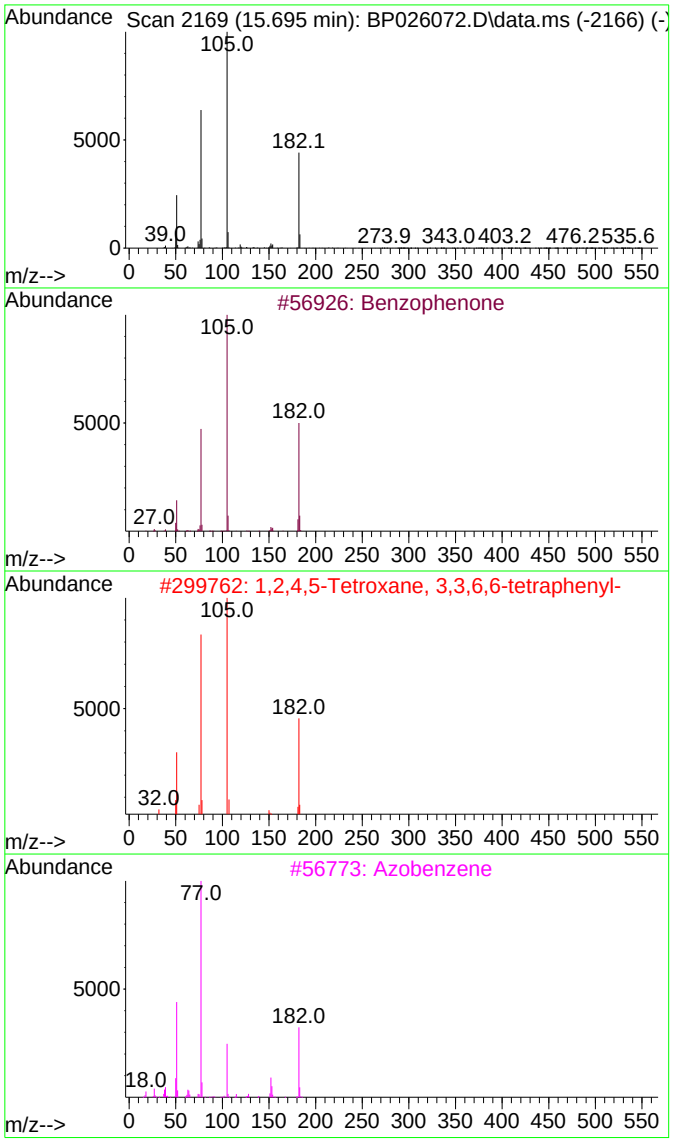
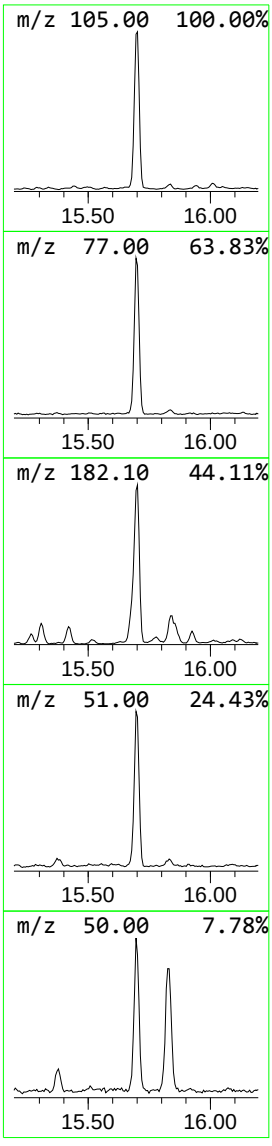
Peak Number 5 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.695	5.41 ng	1423170	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	91
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72
3	Azobenzene	182	C12H10N2	000103-33-3	72
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
5	1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026072.D
Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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

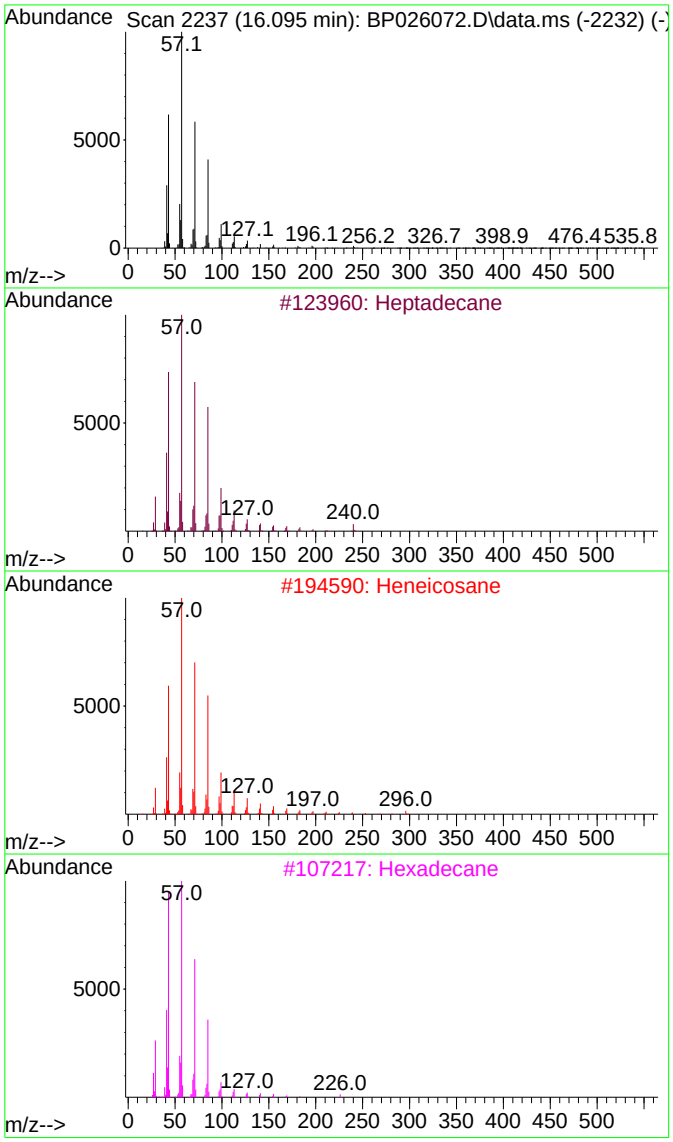
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

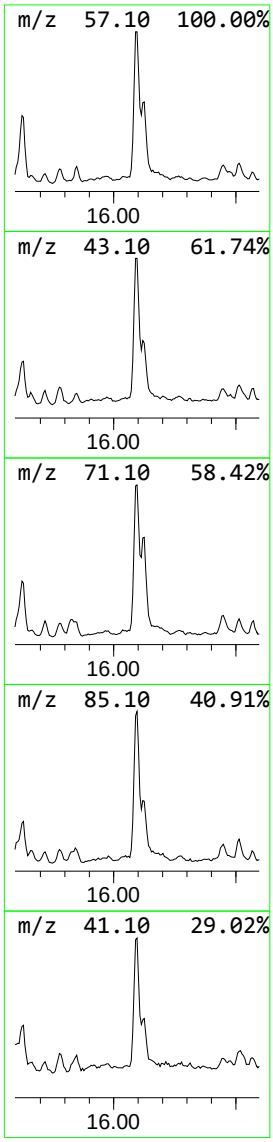
****

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.096	7.78 ng	2337770	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





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Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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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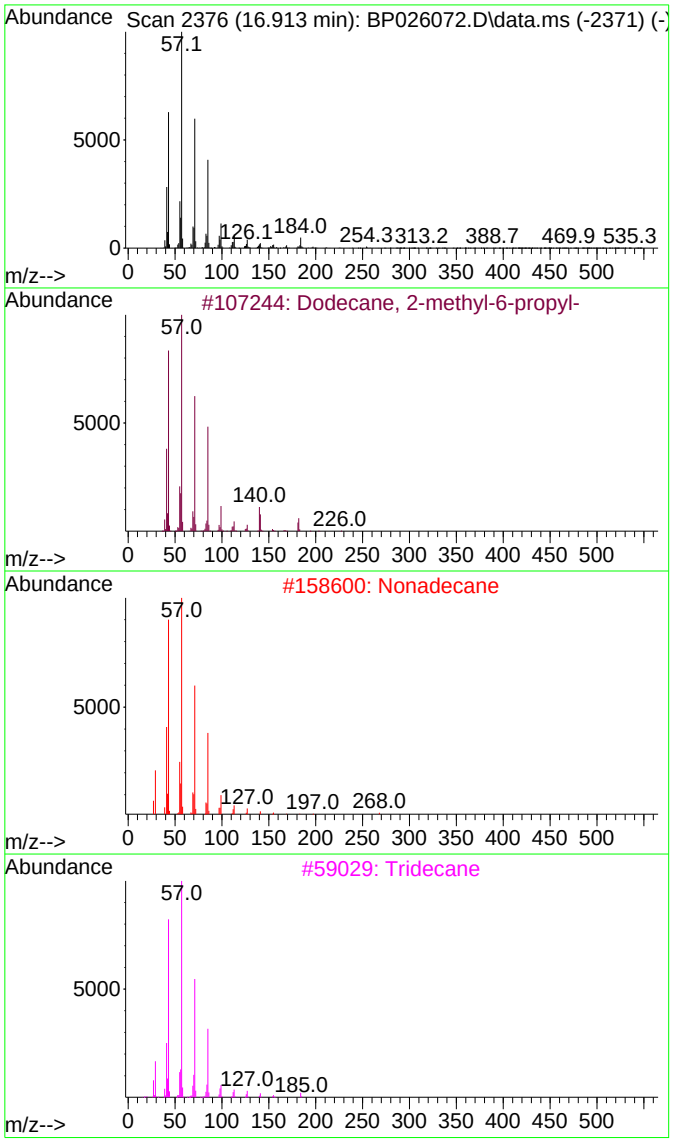
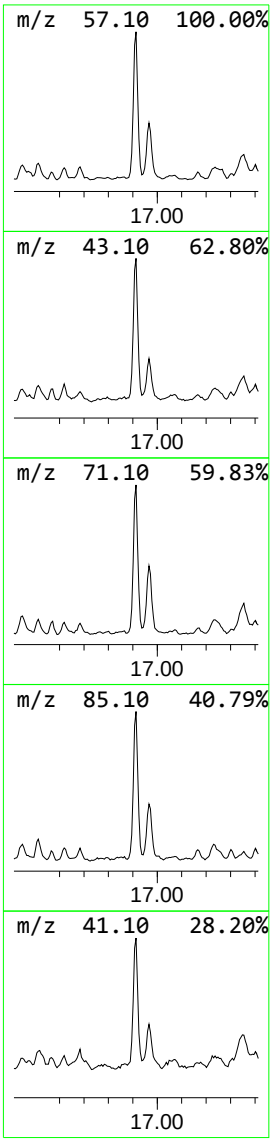
Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.913	8.25 ng	2478180	Phenanthrene-d10	17.119

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	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-103125

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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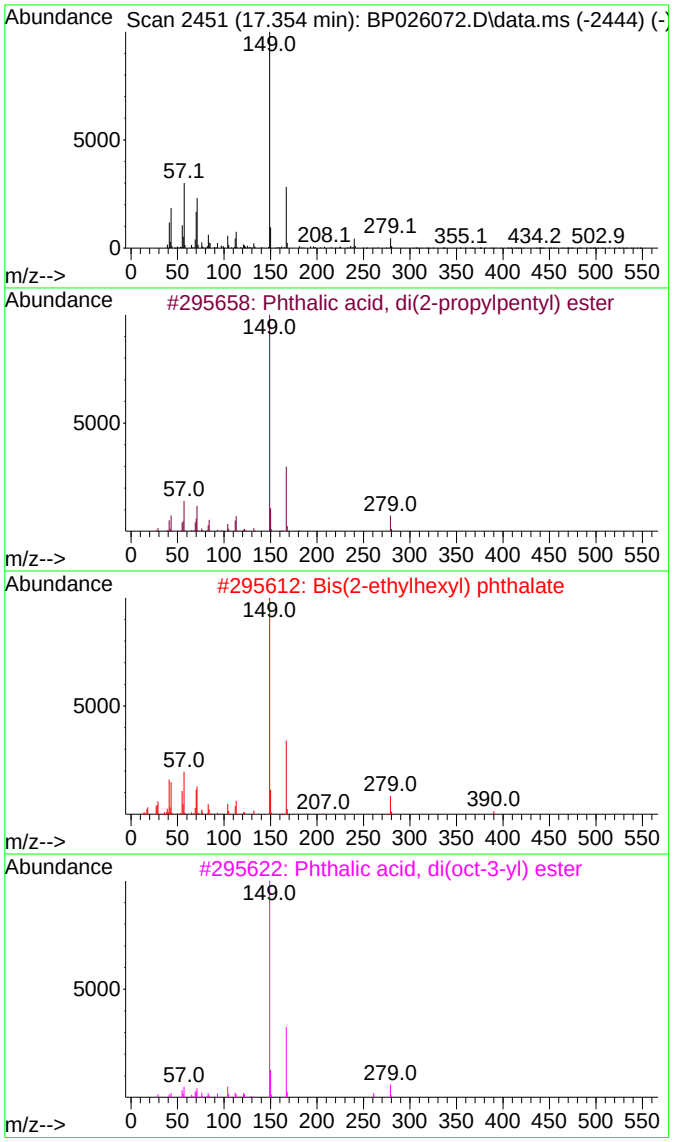
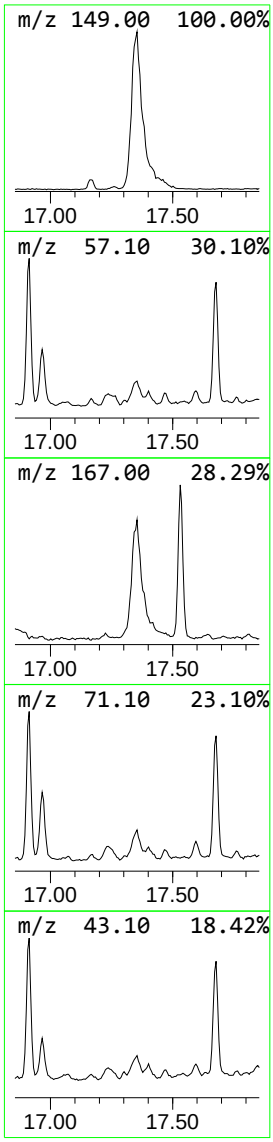
Peak Number 8 Phthalic acid, di(2-propylp... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.354	4.59 ng	1378080	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	86
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	59
5	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-103125

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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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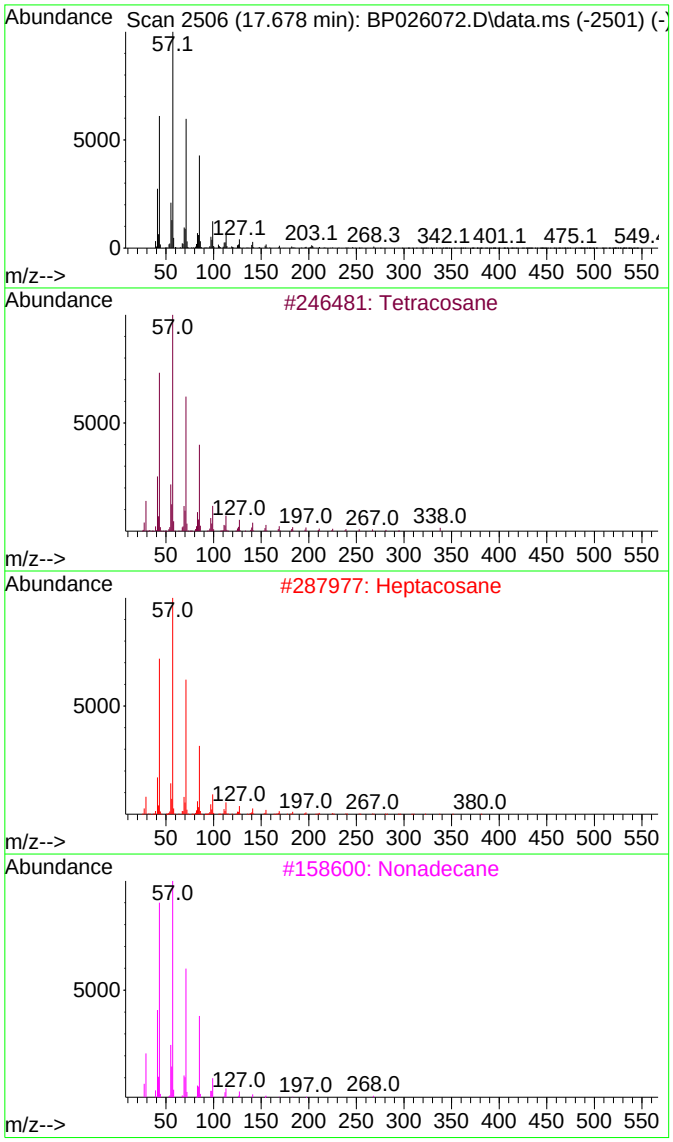
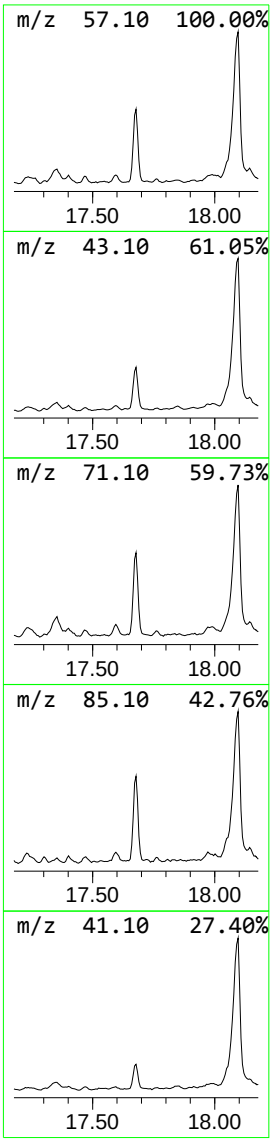
Peak Number 9 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.678	6.05 ng	1815500	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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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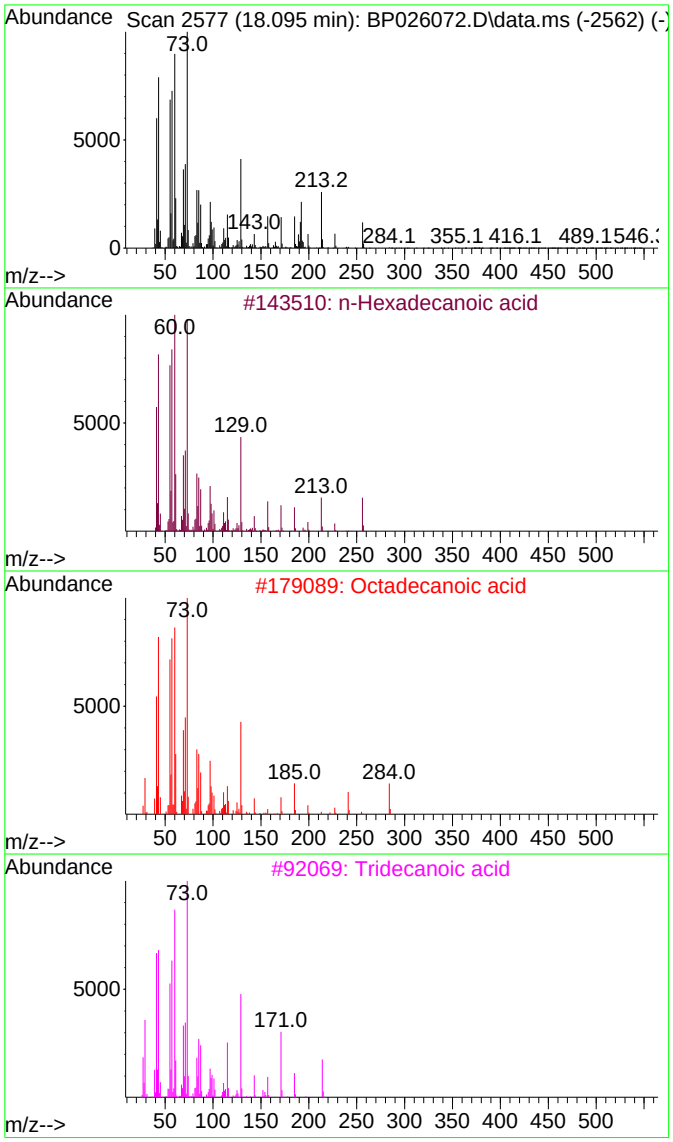
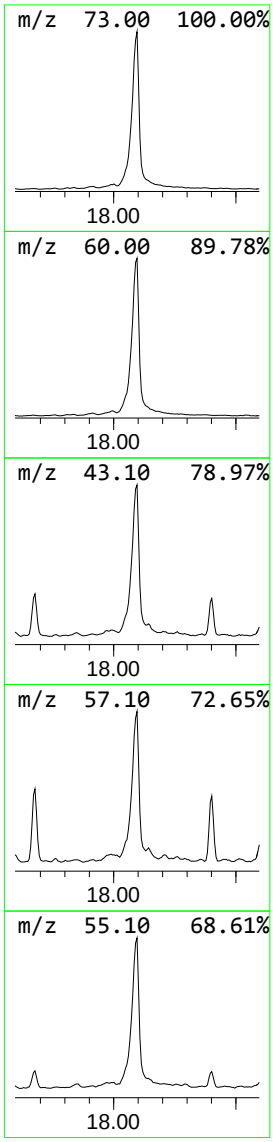
Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.095	66.99 ng	20119300	Phenanthrene-d10	17.119

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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
HD-01-103125

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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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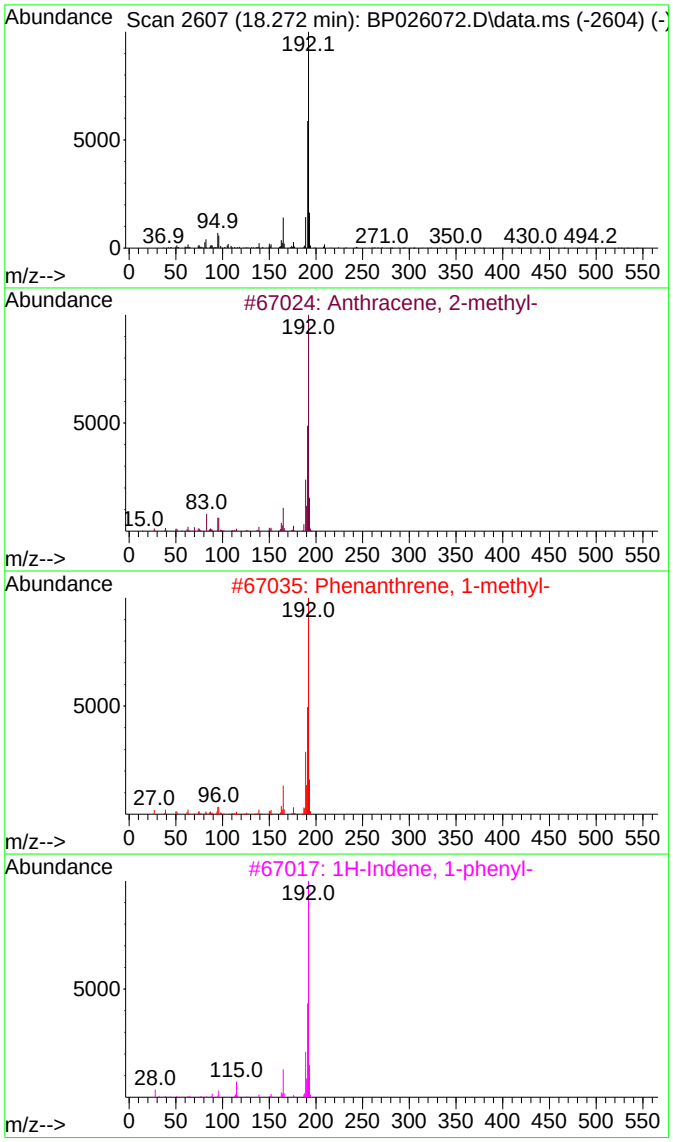
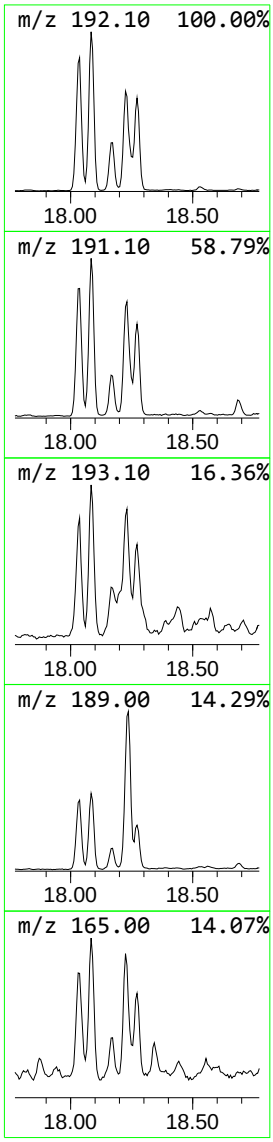
Peak Number 12 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.272	3.76 ng	1128700	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





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Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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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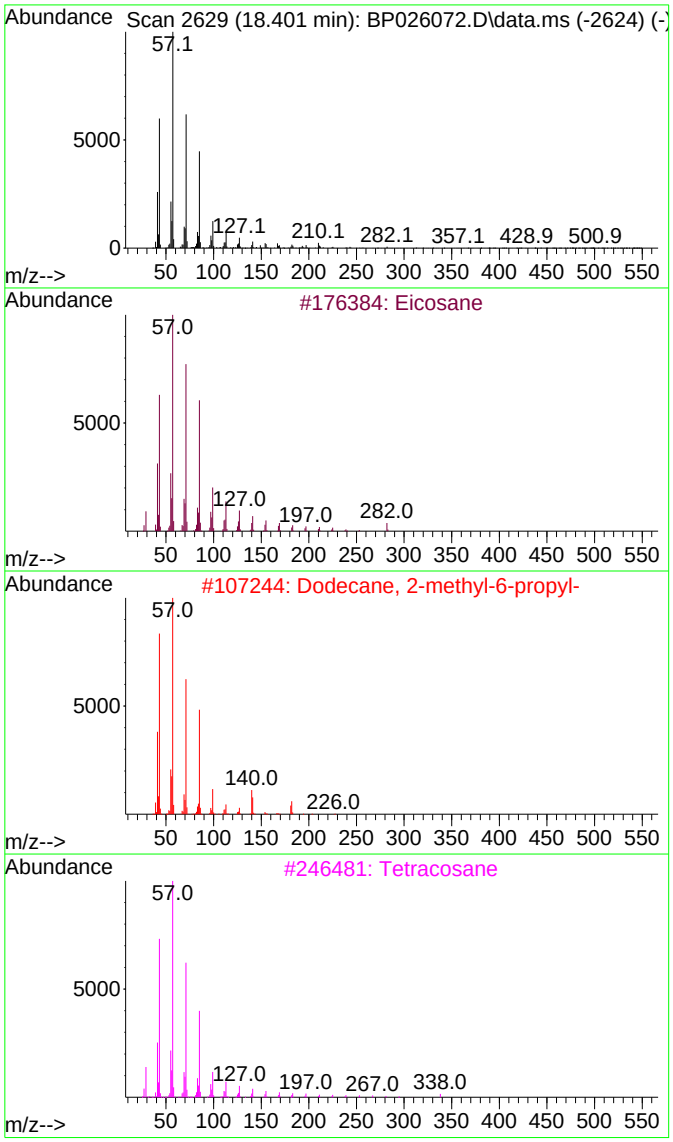
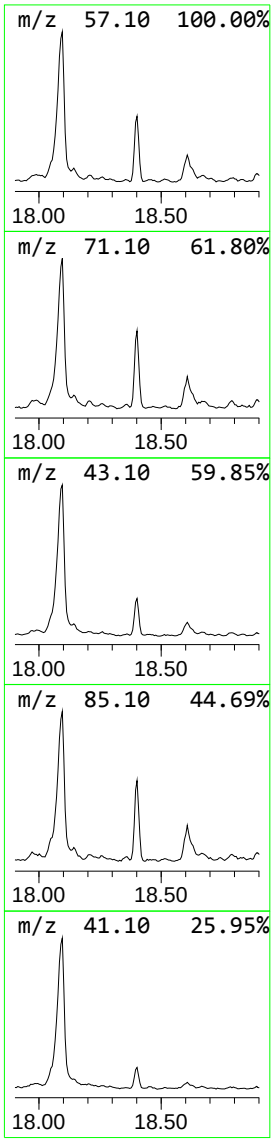
Peak Number 13 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.401	5.55 ng	1666370	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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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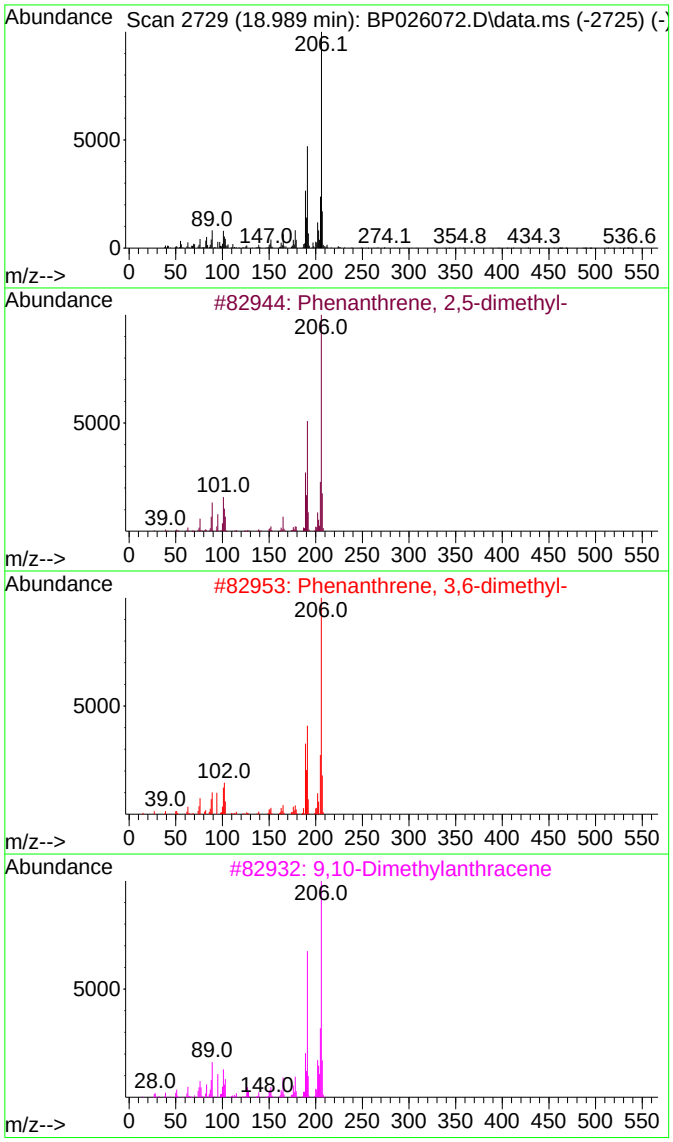
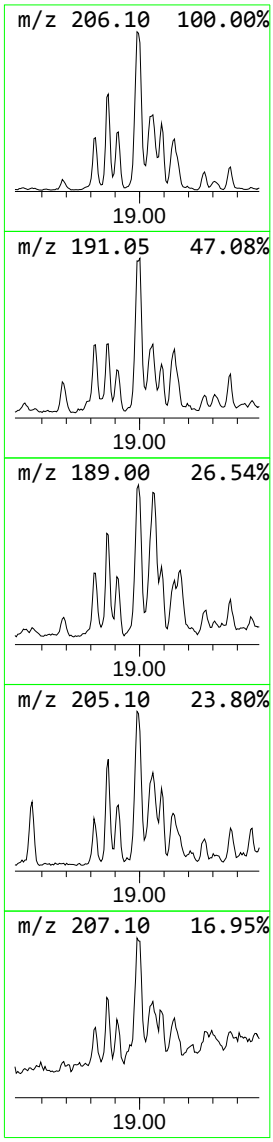
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.989	4.11 ng	1235640	Phenanthrene-d10	17.119

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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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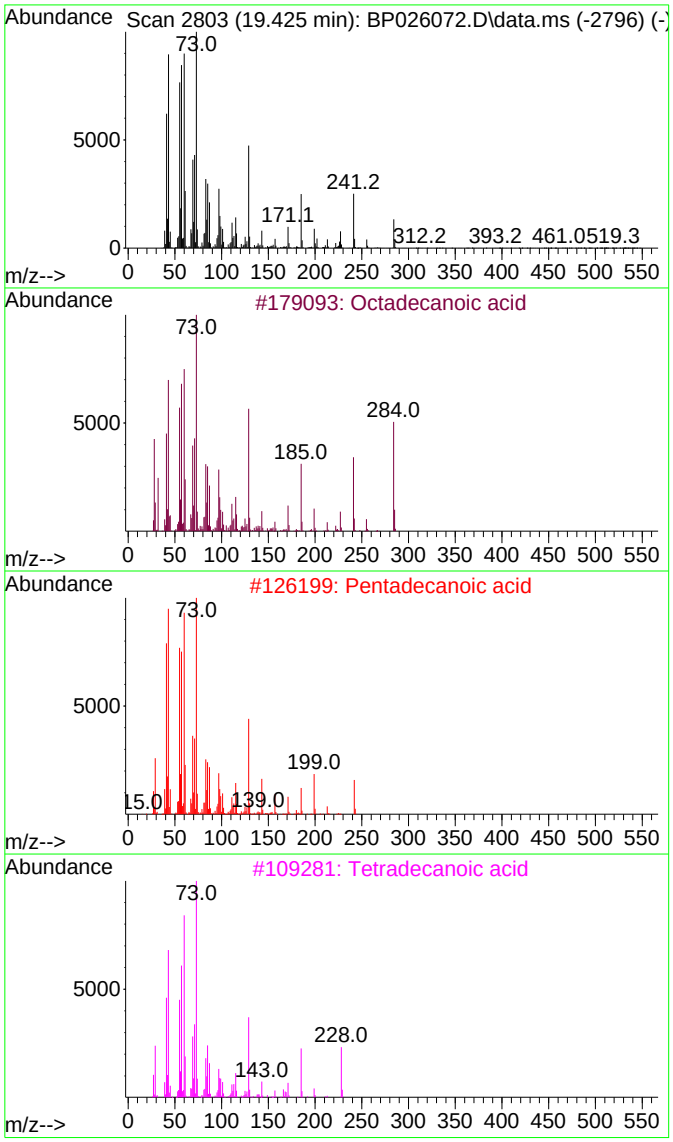
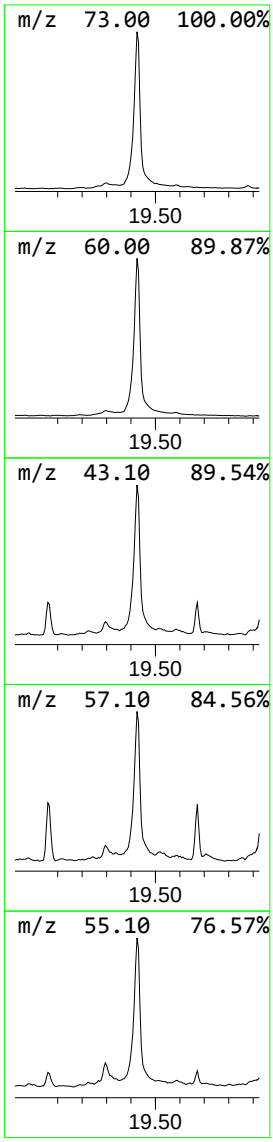
Peak Number 17 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.425	36.02 ng	13694700	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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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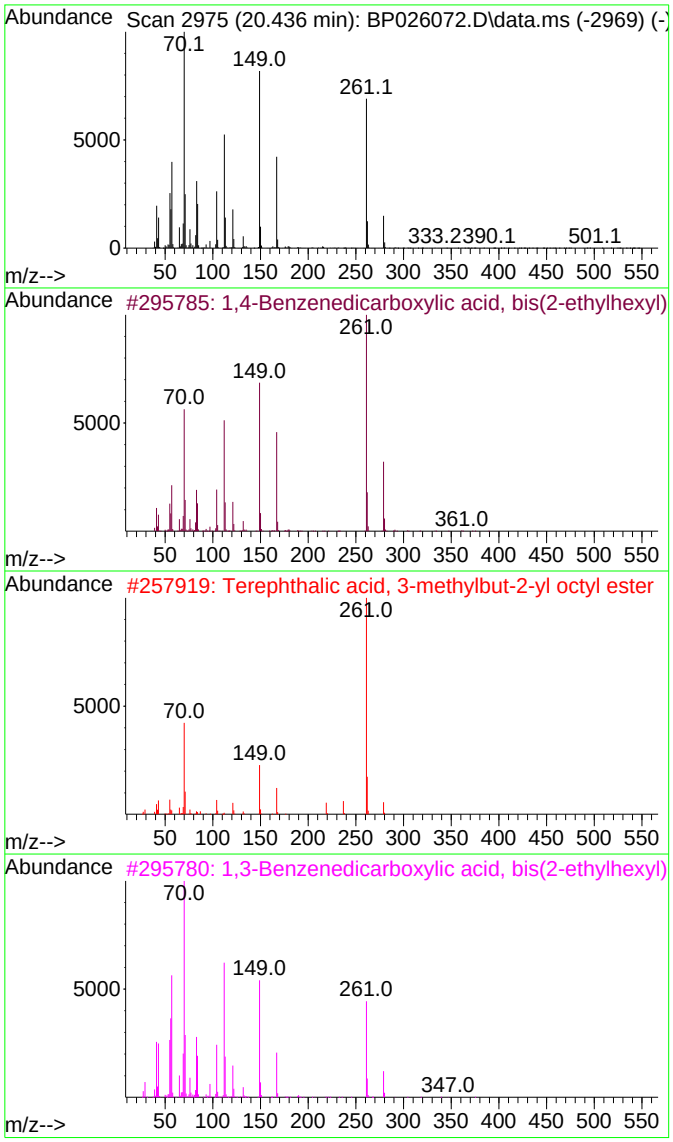
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

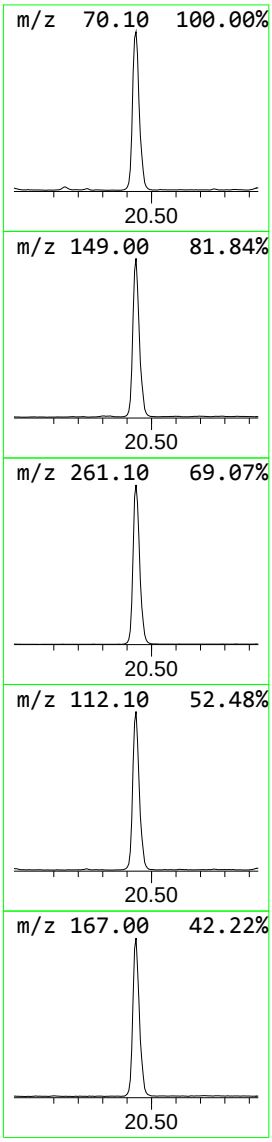
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.436	48.43 ng	18411900	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	87
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	59
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	50
5	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	46





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Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-103125

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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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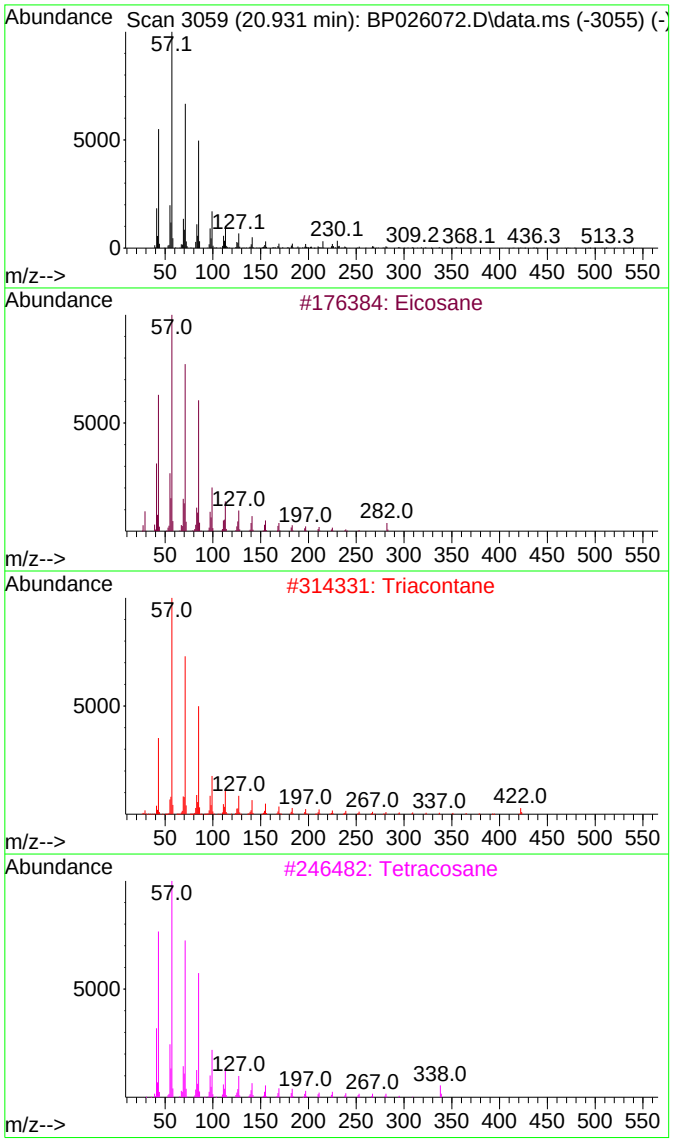
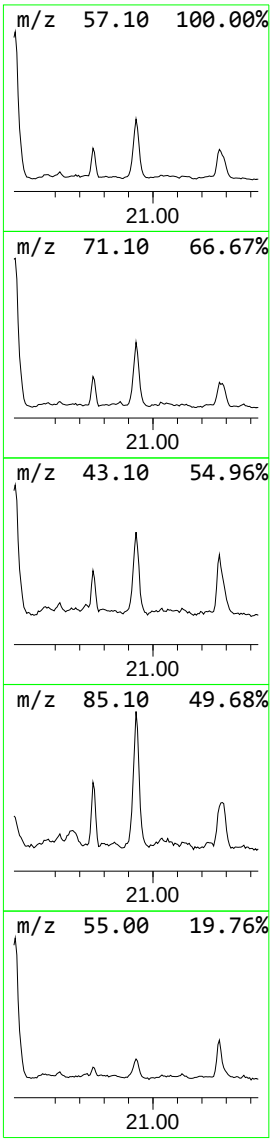
Peak Number 19 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.930	5.32 ng	2024010	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Triacontane	422	C30H62	000638-68-6	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	91





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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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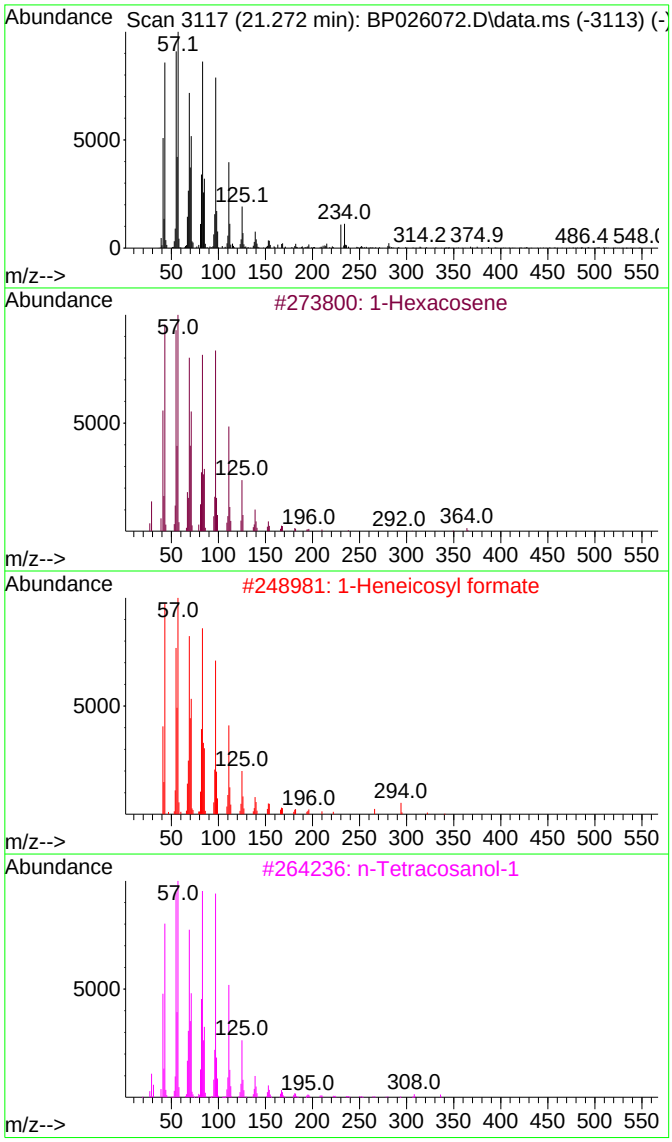
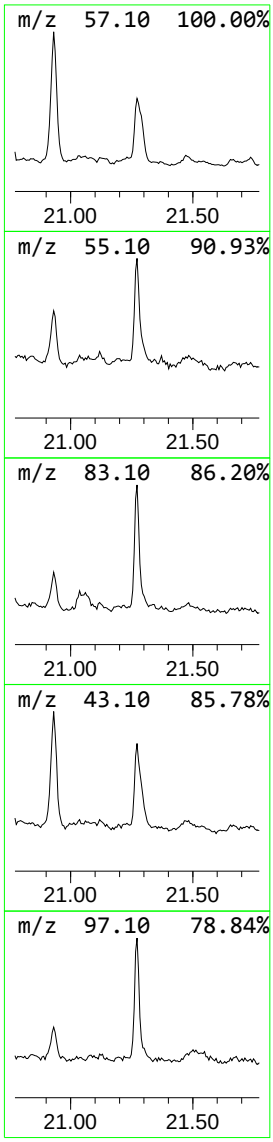
Peak Number 20 1-Hexacosene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.272	4.31 ng	1639050	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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Acq On : 04 Nov 2025 15:53
Operator : RC/JU
Sample : Q3516-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HD-01-103125

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	11.896	4.4	ng	708467	2	10.443	3211800	20.0
Tetradecane	13.155	5.0	ng	1318780	3	14.313	5259950	20.0
Tetradecane, 1-...	14.243	6.8	ng	1790860	3	14.313	5259950	20.0
Hexadecane	15.207	7.2	ng	1897350	3	14.313	5259950	20.0
Benzophenone	15.695	5.4	ng	1423170	3	14.313	5259950	20.0
Heptadecane	16.096	7.8	ng	2337770	4	17.119	6006320	20.0
Dodecane, 2-met...	16.913	8.3	ng	2478180	4	17.119	6006320	20.0
Phthalic acid, ...	17.354	4.6	ng	1378080	4	17.119	6006320	20.0
Tetracosane	17.678	6.0	ng	1815500	4	17.119	6006320	20.0
n-Hexadecanoic ...	18.095	67.0	ng	20119300	4	17.119	6006320	20.0
Anthracene, 2-m...	18.272	3.8	ng	1128700	4	17.119	6006320	20.0
Eicosane	18.401	5.5	ng	1666370	4	17.119	6006320	20.0
Phenanthrene, 2...	18.989	4.1	ng	1235640	4	17.119	6006320	20.0
Octadecanoic acid	19.425	36.0	ng	13694700	5	21.583	7603570	20.0
1,4-Benzenedica...	20.436	48.4	ng	18411900	5	21.583	7603570	20.0
Triacontane	20.930	5.3	ng	2024010	5	21.583	7603570	20.0
1-Hexacosene	21.272	4.3	ng	1639050	5	21.583	7603570	20.0