LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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: BP025010.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	307	312	326	rBV	148713	230983	2.10%	0.150%
2	5.243	385	392	417	rBV	977633	1860514	16.89%	1.209%
3	6.649	626	631	636	rBV3	93455	257260	2.34%	0.167%
4	6.819	654	660	683	rVB	915561	2002192	18.17%	1.301%
5	7.602	786	793	806	rBV	1231411	1946780	17.67%	1.265%
6	8.761	983	990	1013	rBV	718933	1498258	13.60%	0.974%
7	10.378	1254	1265	1280	rBV	1465358	2689988	24.42%	1.748%
8	11.813	1502	1509	1518	rVB2	116776	224705	2.04%	0.146%
9	12.084	1550	1555	1562	rVB	194042	293414	2.66%	0.191%
10	12.854	1680	1686	1697	rBV	2615202	4107074	37.28%	2.669%
11	13.060	1715	1721	1729	rVB4	109138	209393	1.90%	0.136%
12	13.513	1794	1798	1802	rBV5	81644	150902	1.37%	0.098%
13	13.854	1852	1856	1860	rVB	279755	325189	2.95%	0.211%
14	14.031	1883	1886	1890	rVB	383766	473444	4.30%	0.308%
15	14.072	1890	1893	1900	rVB6	220418	445544	4.04%	0.290%
16	14.154	1902	1907	1911	rBV4	142062	261678	2.38%	0.170%
17	14.254	1919	1924	1932	rBV2	2330970	3920738	35.59%	2.548%
18	14.331	1934	1937	1942	rVB2	818896	1182774	10.74%	0.769%
19	14.466	1955	1960	1962	rBV2	620523	998027	9.06%	0.649%
20	14.496	1962	1965	1971	rVB	1554773	1899814	17.24%	1.235%
21	14.707	1997	2001	2005	rBV5	180829	285169	2.59%	0.185%
22	14.907	2031	2035	2036	rBV2	234265	319730	2.90%	0.208%
23	15.048	2056	2059	2064	rVB	301310	377989	3.43%	0.246%
24	15.790	2181	2185	2189	rVB2	1712630	2502079	22.71%	1.626%
25	16.013	2220	2223	2234	rVB	1252255	2242892	20.36%	1.458%
26	16.266	2263	2266	2271	rVB	1546861	1822731	16.54%	1.185%
27	16.378	2281	2285	2289	rVB	3120652	3949615	35.85%	2.567%
28	17.066	2398	2402	2408	rVB	2446579	3427611	31.11%	2.228%
29	17.684	2505	2507	2513	rVB	1886560	2079210	18.87%	1.351%
30	17.754	2516	2519	2525	rVB2	1828047	2284929	20.74%	1.485%
31	17.866	2536	2538	2541	rBV2	855930	1194046	10.84%	0.776%
32	17.907	2542	2545	2549	rVB	2094453	2819803	25.59%	1.833%
33	17.995	2556	2560	2567	rBV3	4206492	8217055	74.58%	5.340%
34	18.889	2709	2712	2720	rVB	3873096	5646685	51.25%	3.670%
35	19.113	2748	2750	2755	rVB	1097133	1374253	12.47%	0.893%
36	19.319	2781	2785	2787	rBV	2196785	3329575	30.22%	2.164%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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	19.372	2791	2794	2801	rVB	5554600	6468332	58.71%	4.204%
38	19.607	2831	2834	2842	rVB2	2658952	4162292	37.78%	2.705%
39	19.795	2861	2866	2876	rVB2	5182818	8523564	77.36%	5.540%
40	20.319	2951	2955	2961	rVB	1724983	2447334	22.21%	1.591%
41	20.489	2981	2984	2987	rBV	2676091	3164884	28.73%	2.057%
42	20.531	2987	2991	2994	rVB	4745201	5496043	49.88%	3.572%
43	20.683	3014	3017	3024	rVB3	1311451	1790151	16.25%	1.163%
44	21.060	3079	3081	3092	rVB	897668	1190351	10.80%	0.774%
45	21.395	3134	3138	3139	rBV2	1053146	1280135	11.62%	0.832%
46	21.419	3139	3142	3146	rVB	1524639	1838903	16.69%	1.195%
47	21.501	3150	3156	3162	rBV	2427533	3865641	35.09%	2.512%
48	21.619	3171	3176	3178	rBV	2018210	2842260	25.80%	1.847%
49	21.654	3178	3182	3186	rVV	4916692	7303074	66.29%	4.746%
50	21.689	3186	3188	3193	rVB	893241	1013315	9.20%	0.659%
51	21.901	3222	3224	3228	rVB	598006	704258	6.39%	0.458%
52	22.736	3361	3366	3372	rVB2	997981	1903750	17.28%	1.237%
53	23.036	3406	3417	3423	rBV2	4290225	11017520	100.00%	7.160%
54	23.248	3447	3453	3463	rVB2	1196722	2780426	25.24%	1.807%
55	24.501	3661	3666	3672	rVB	612811	1328118	12.05%	0.863%
56	24.789	3707	3715	3721	rBV	1749390	4483140	40.69%	2.914%
57	24.919	3723	3737	3745	rVB2	2612215	9798212	88.93%	6.368%
58	27.548	4175	4184	4185	rBV3	1697067	3612248	32.79%	2.348%

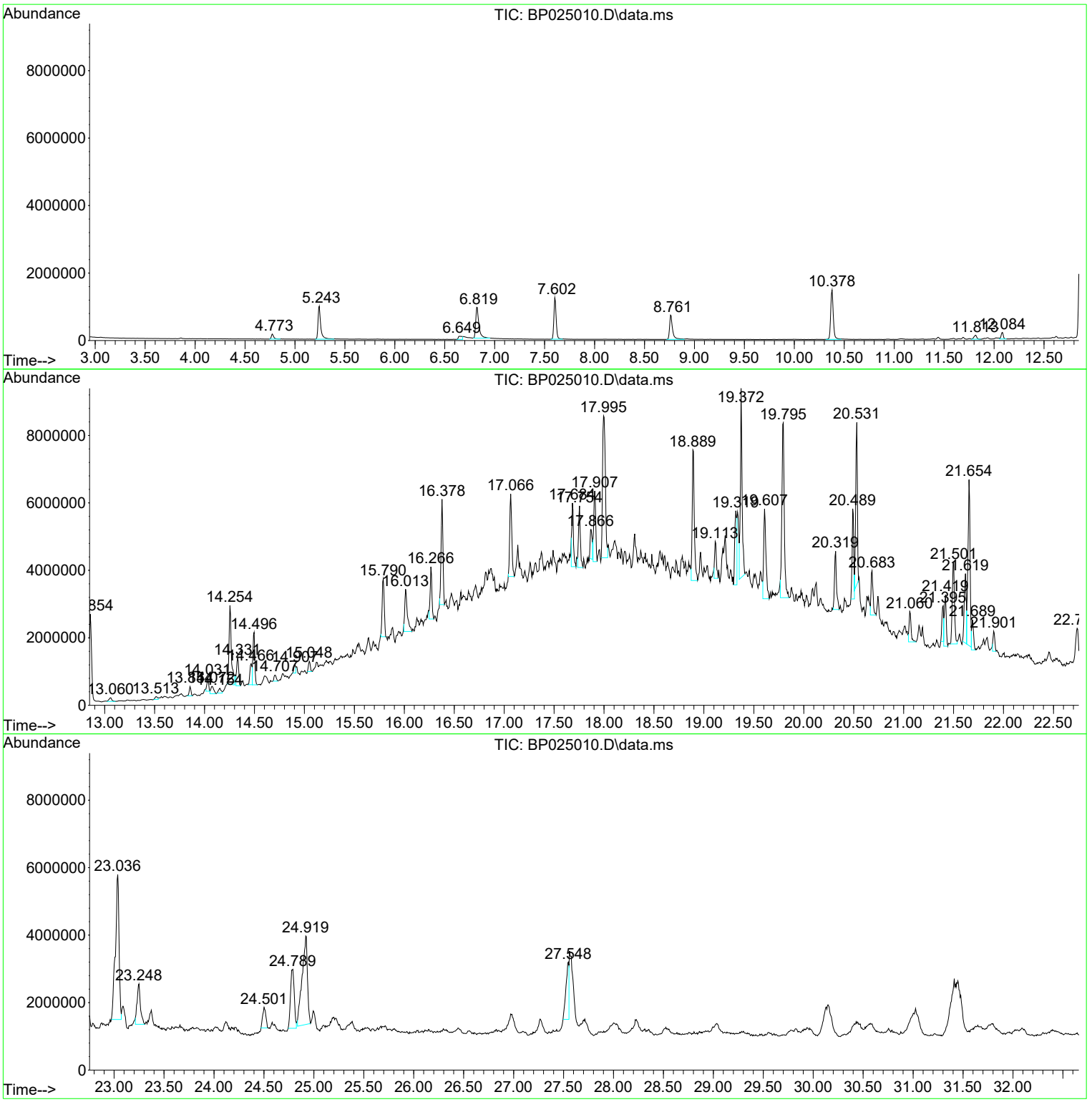
Sum of corrected areas: 153865994

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

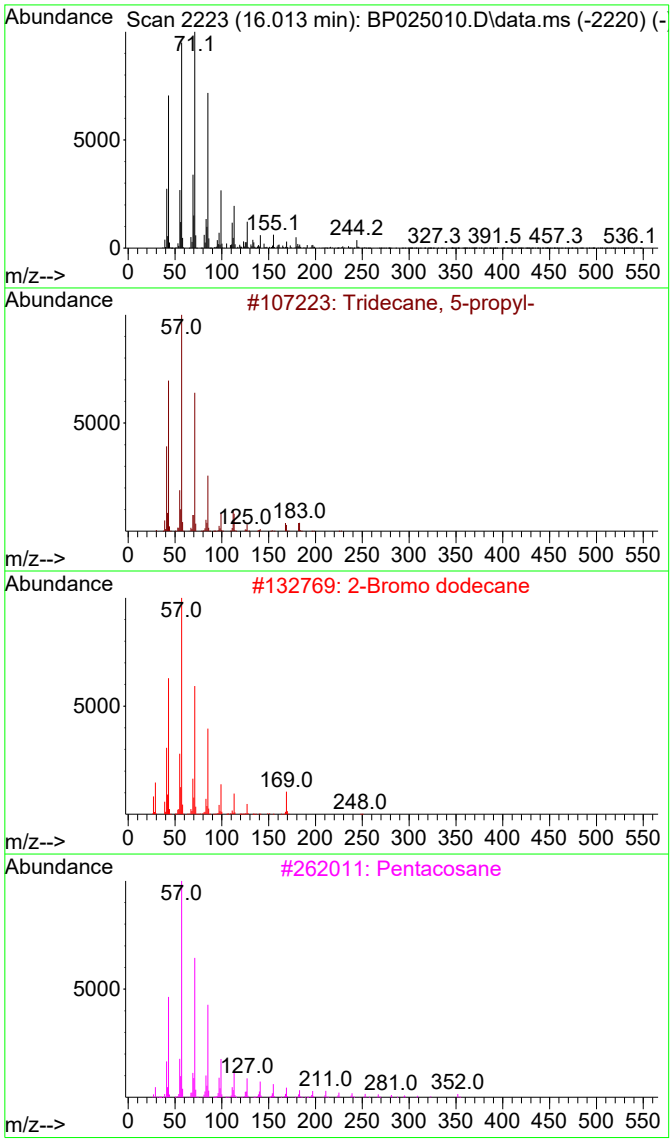
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

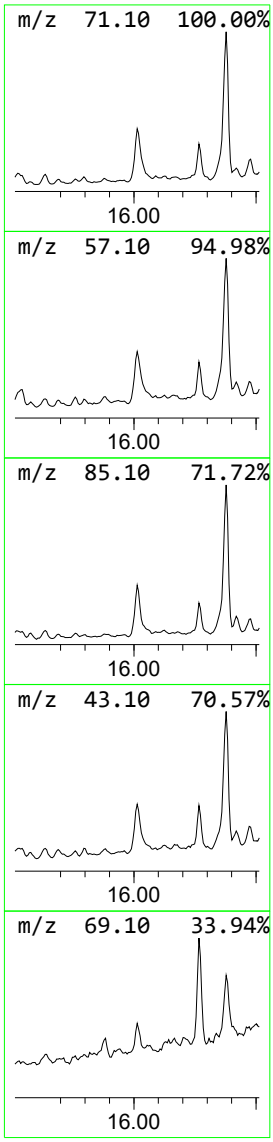
****

Peak Number 1 Tridecane, 5-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.013	13.09 ng	2242890	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Pentacosane	352	C25H52	000629-99-2	80
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

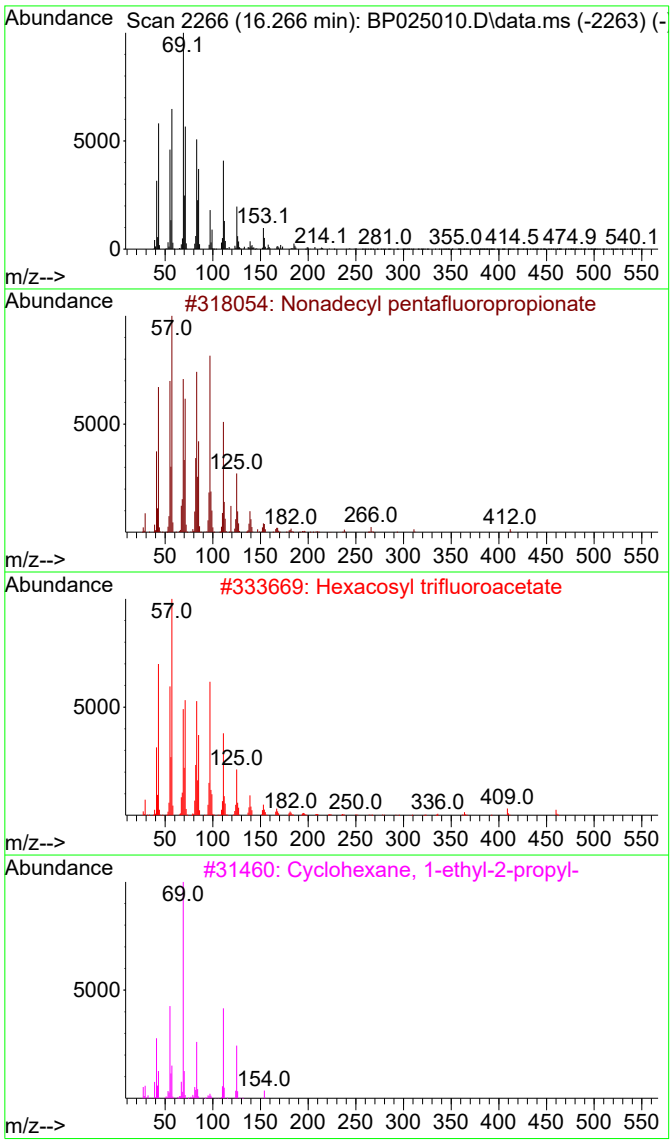
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

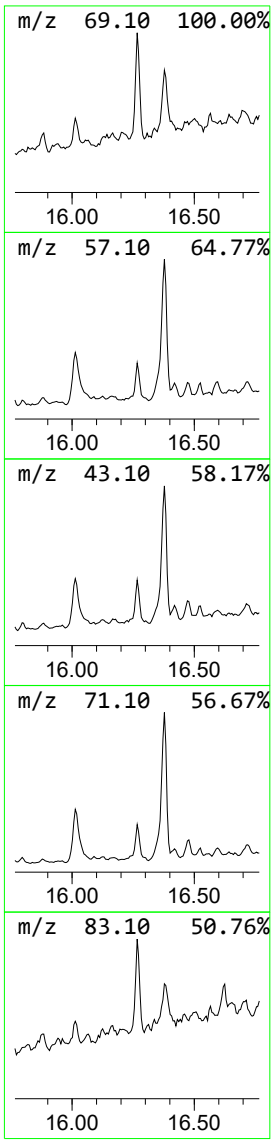
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Nonadecyl pentafluoropropio... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.266	10.64 ng	1822730	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	58
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	50
3	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	46
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	45
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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

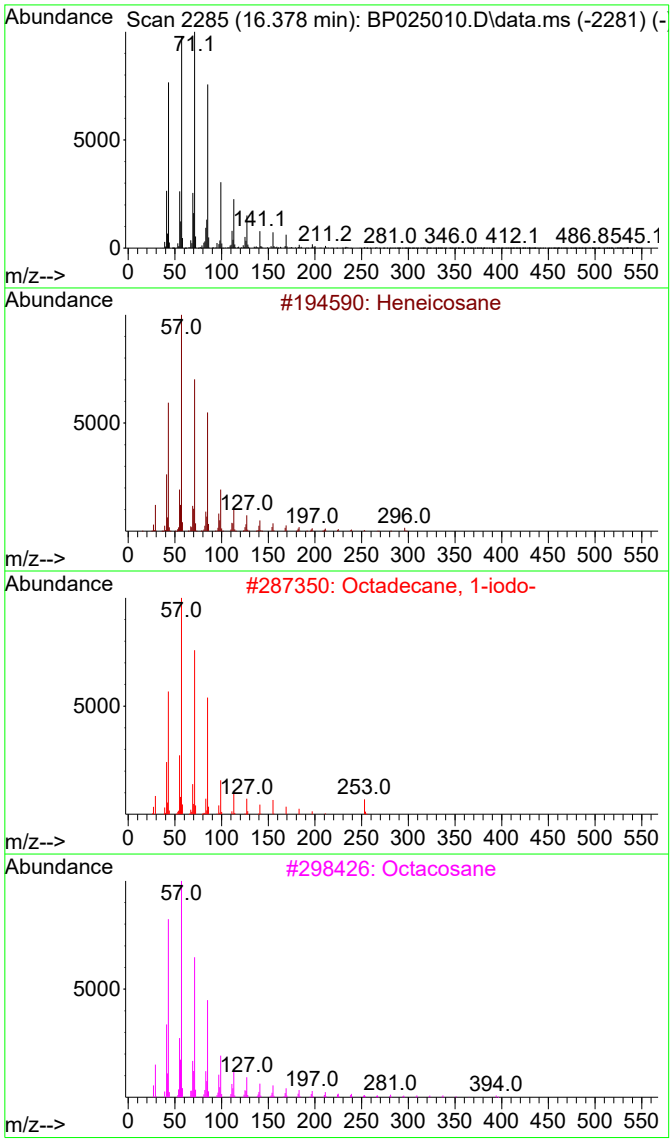
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

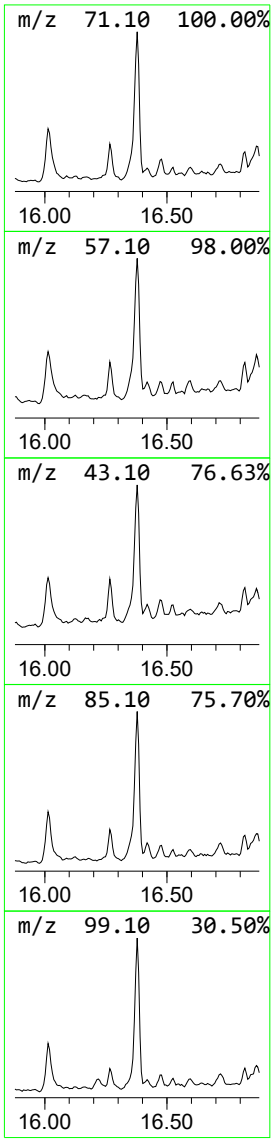
****

Peak Number 3 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.378	23.05 ng	3949620	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Octacosane	394	C28H58	000630-02-4	86
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

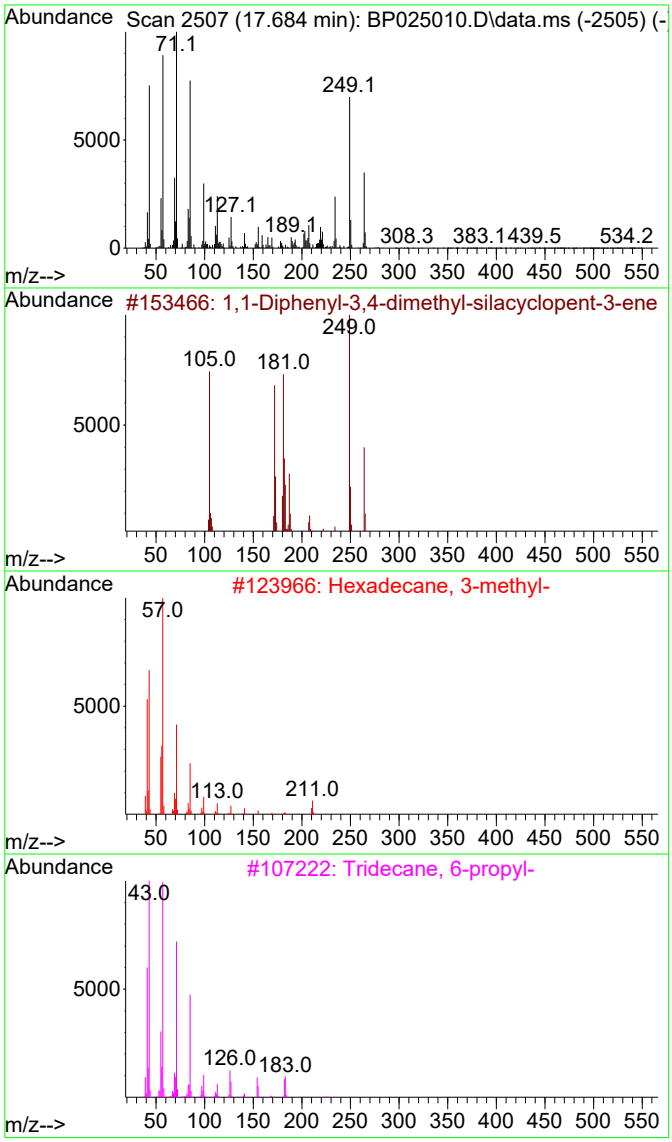
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

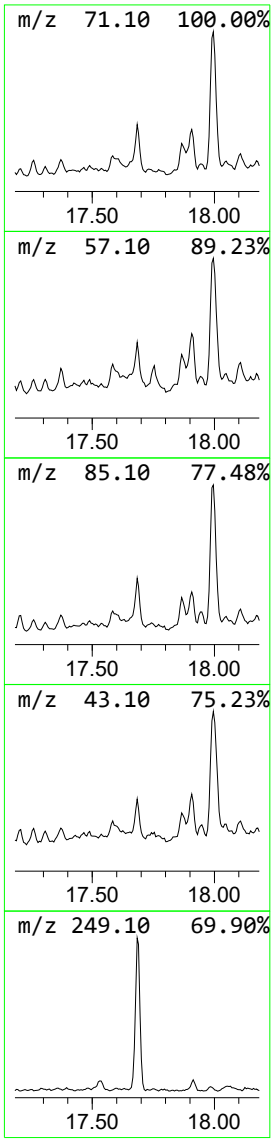
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1-Diphenyl-3,4-dimethyl-s... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.684	12.13 ng	2079210	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-3,4-dimethyl-silacy...	264	C18H20Si	029163-98-2	55
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	47
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	43
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

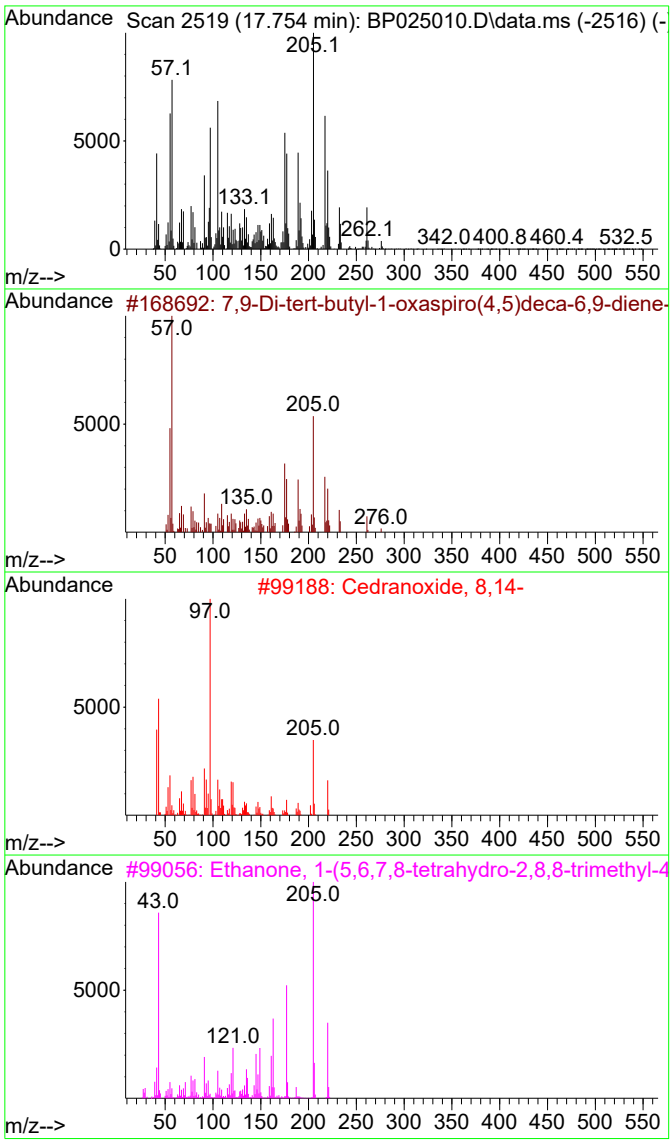
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

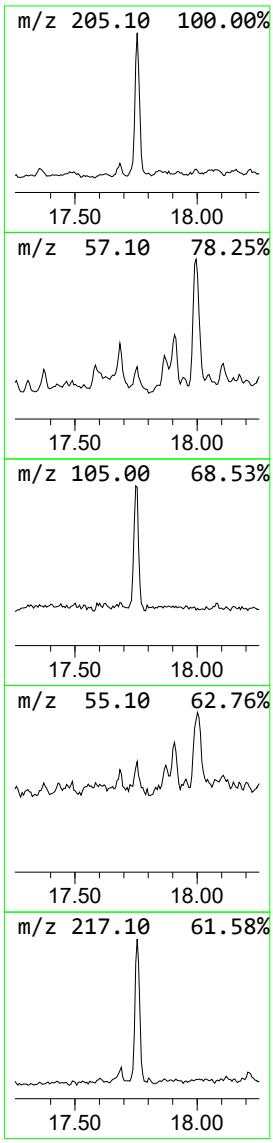
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.754	13.33 ng	2284930	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	Cedranoxide, 8,14-	220	C15H24O	018319-31-8	46
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	42
5	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

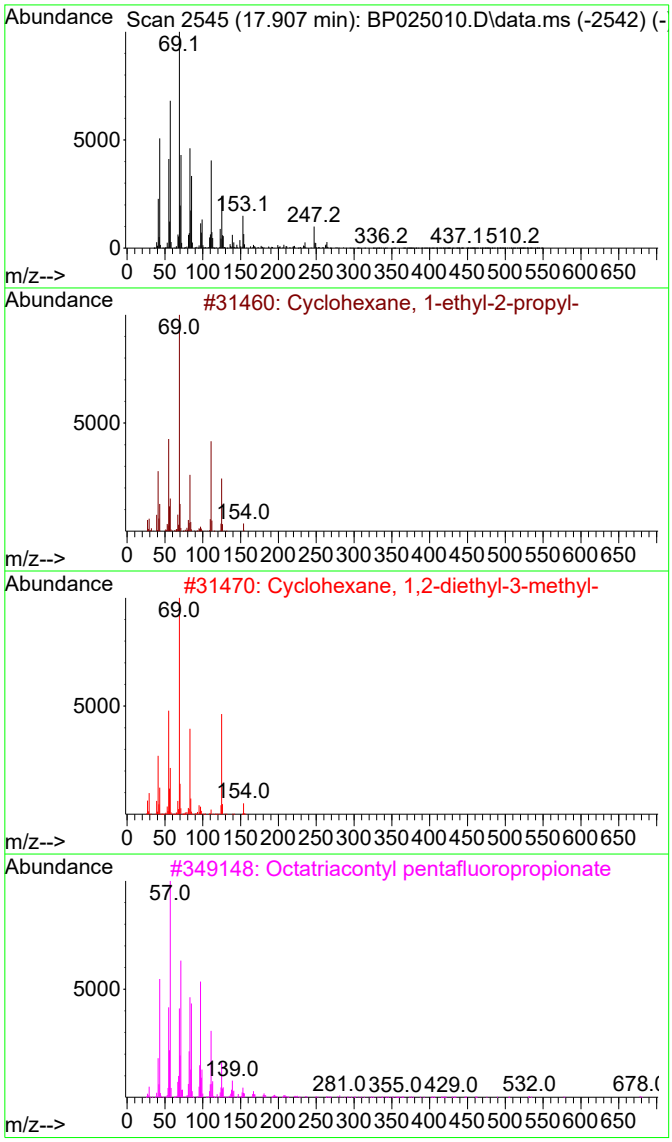
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

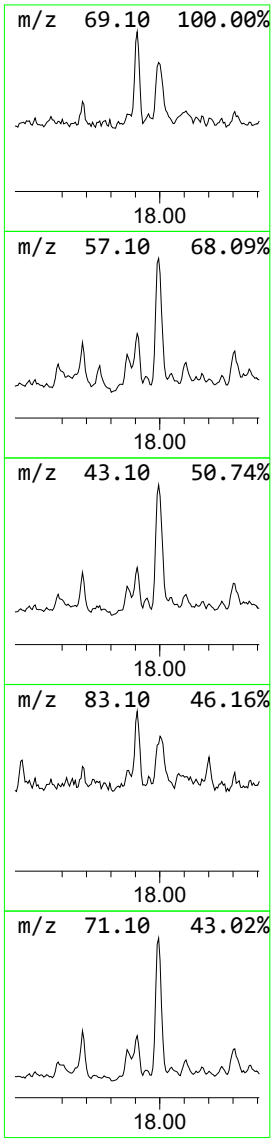
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, 1-ethyl-2-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.907	16.45 ng	2819800	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	55
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	38
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	27
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	25
5	Hexatriacontane	507	C36H74	000630-06-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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

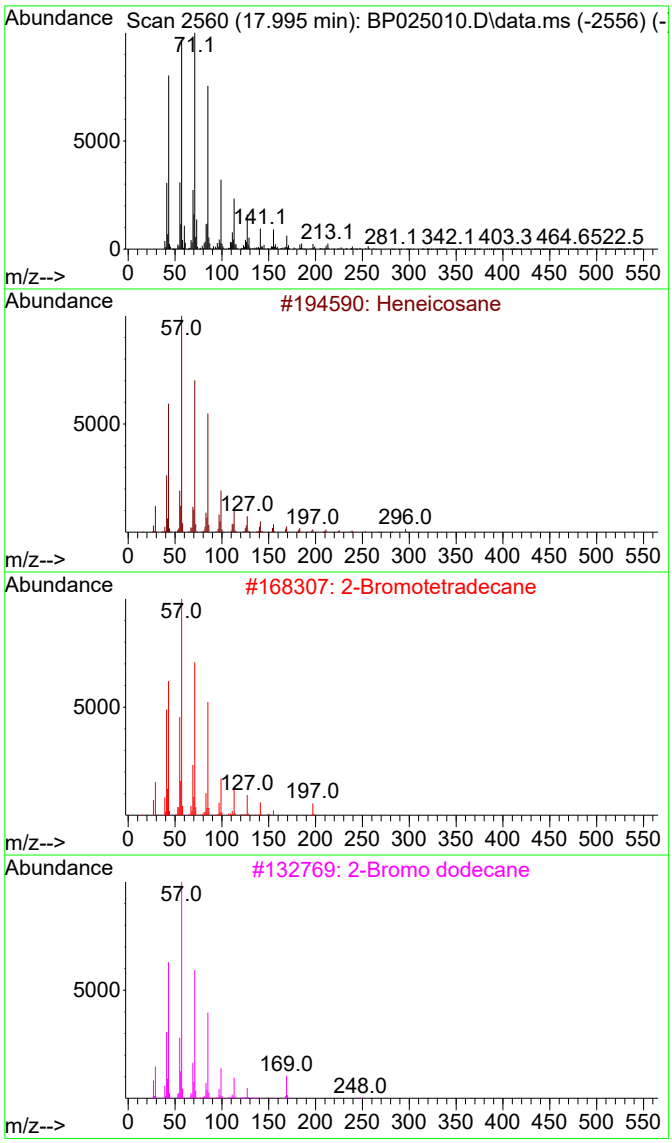
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

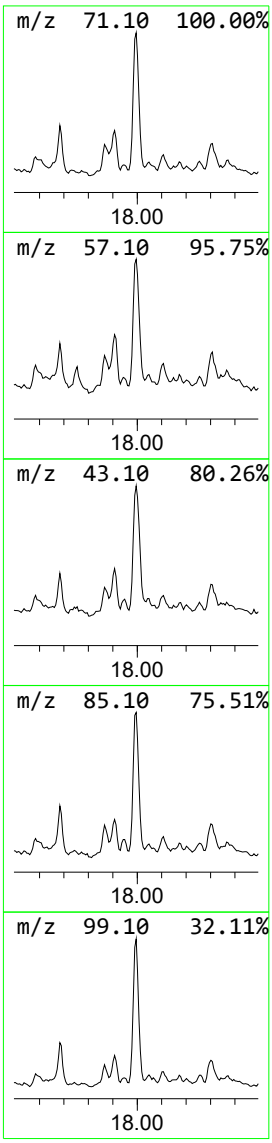
****

Peak Number 7 2-Bromotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	47.95 ng	8217060	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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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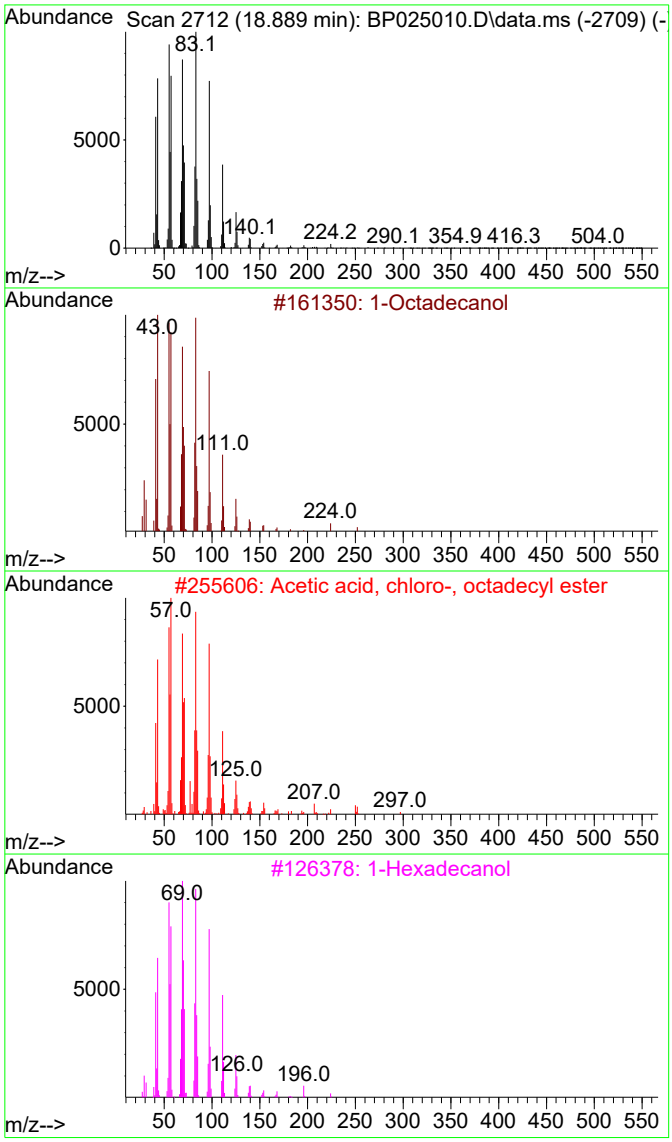
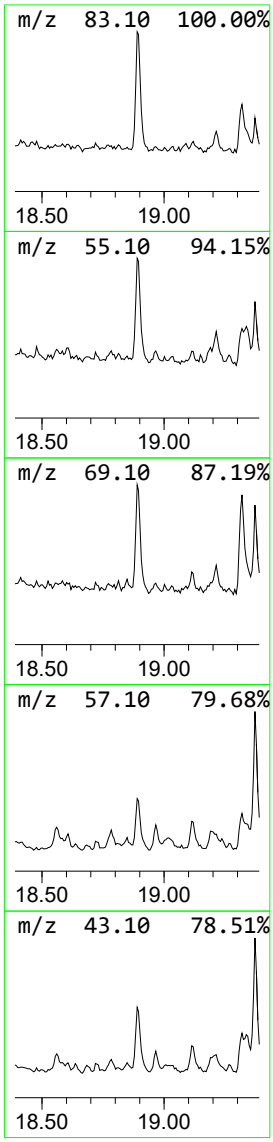
Peak Number 8 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.889	32.95 ng	5646690	Phenanthrene-d10	17.066

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
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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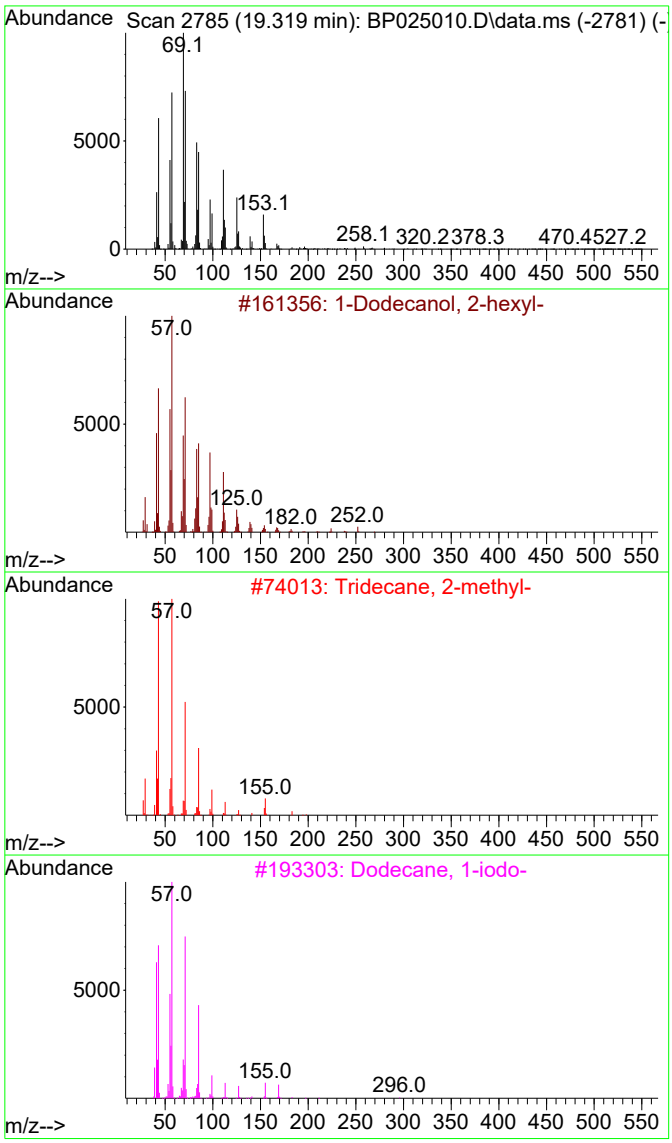
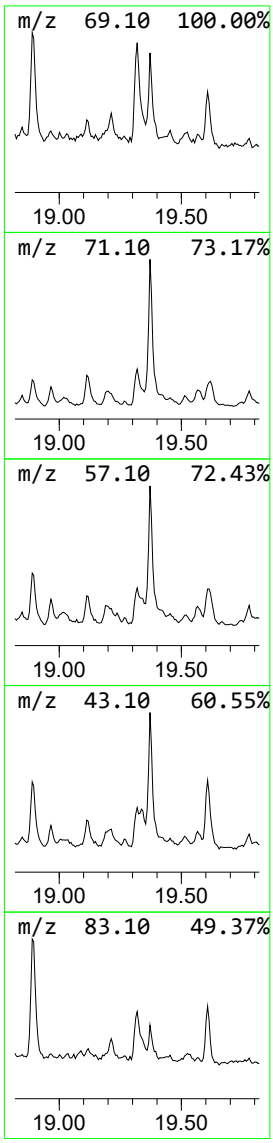
Peak Number 9 unknown19.319 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.319	17.23 ng	3329580	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	47
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	30
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	27





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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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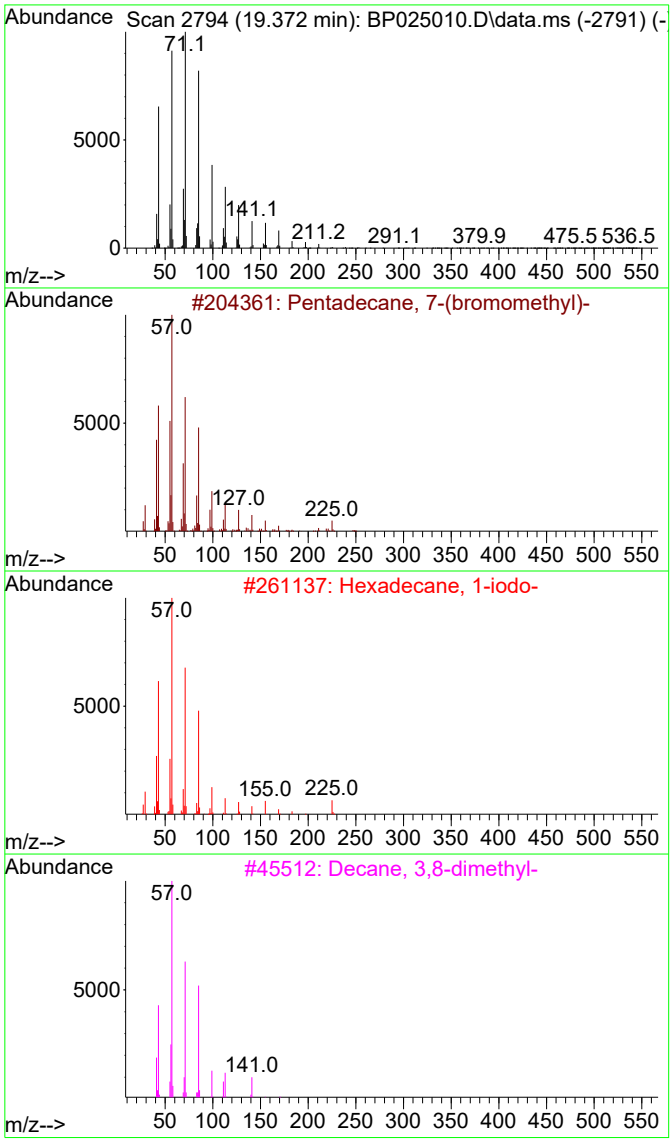
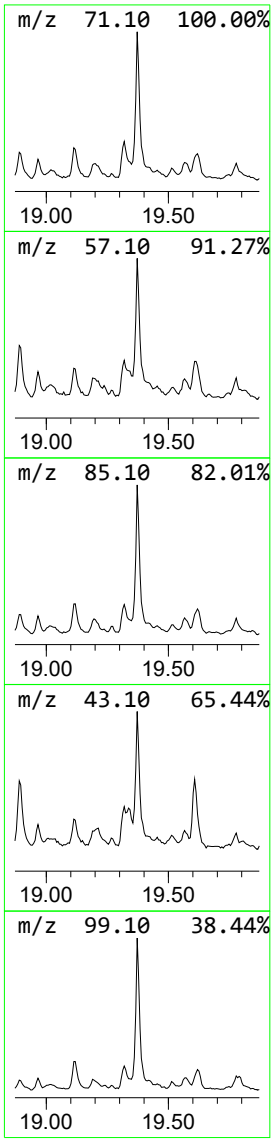
Peak Number 10 Pentadecane, 7-(bromomethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.372	33.47 ng	6468330	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	86
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
4	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	50
5	Decane, 3-methyl-	156	C11H24	013151-34-3	49





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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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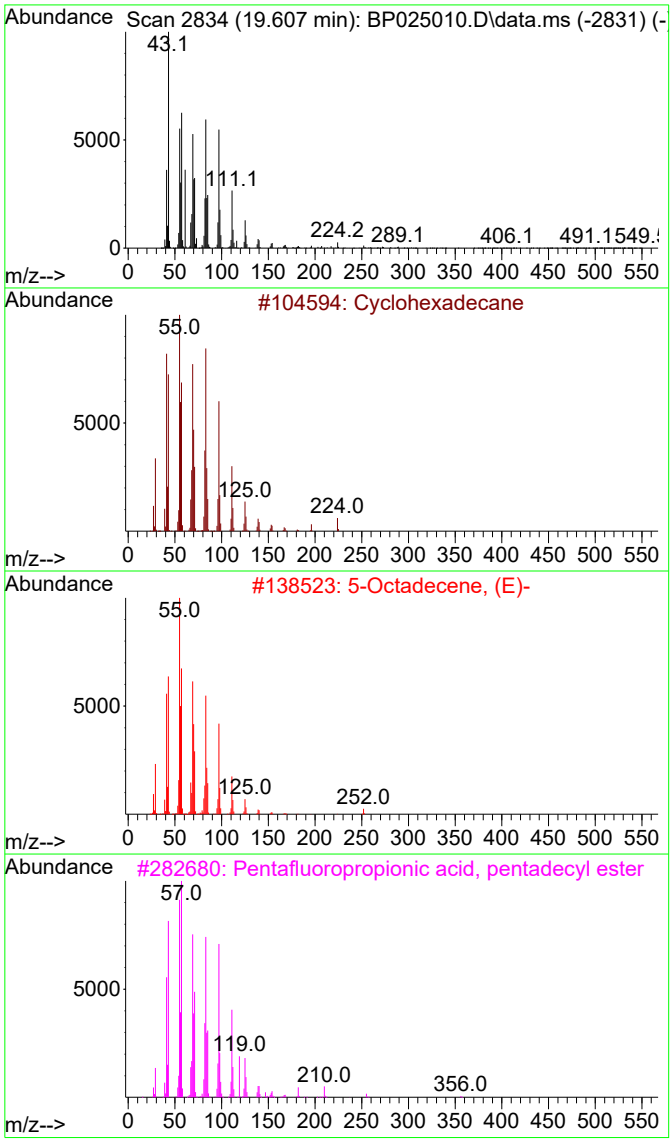
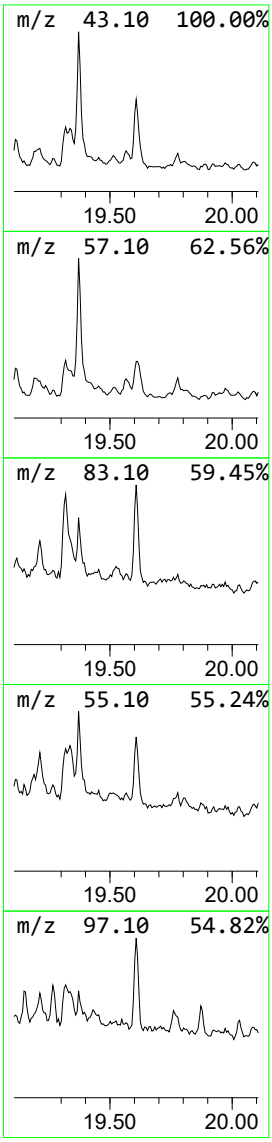
Peak Number 11 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.607	21.53 ng	4162290	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





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ALS Vial : 9 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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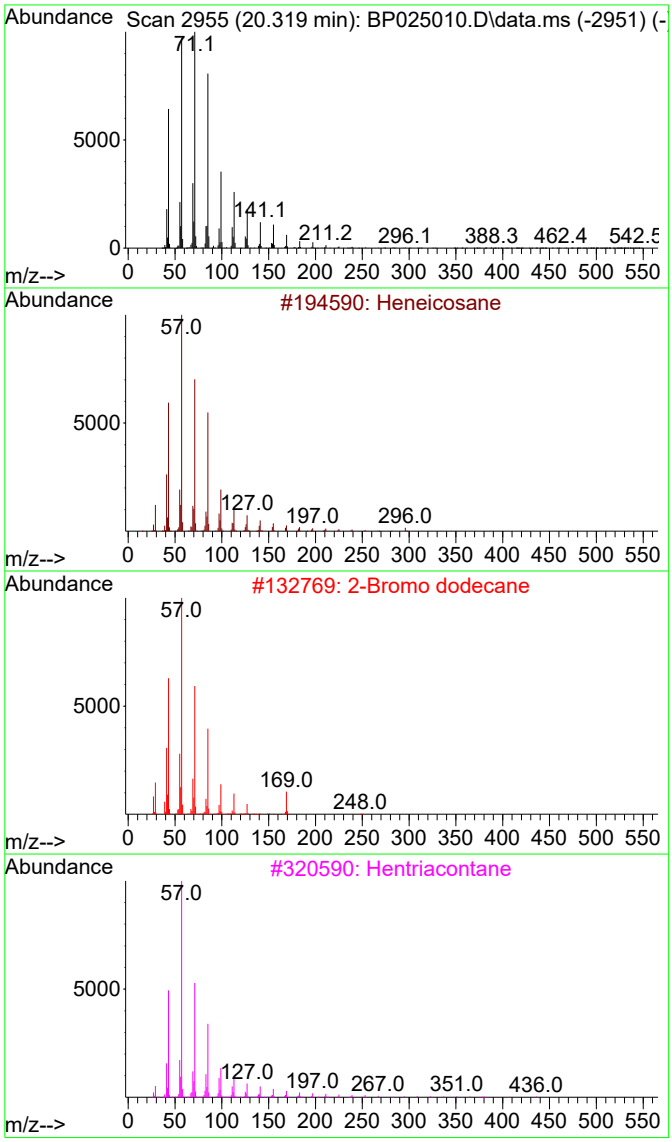
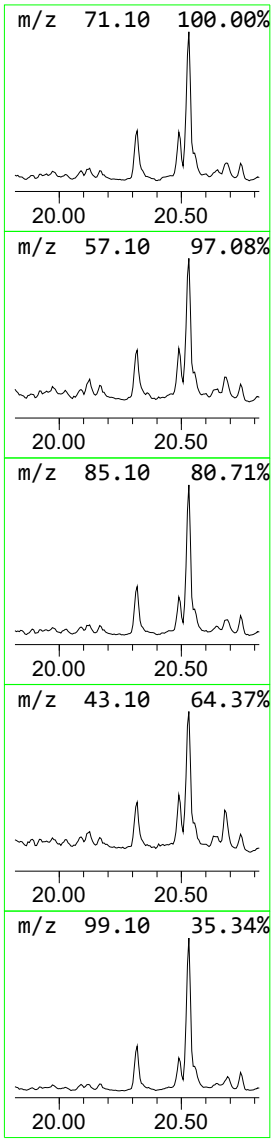
Peak Number 12 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.319	12.66 ng	2447330	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78





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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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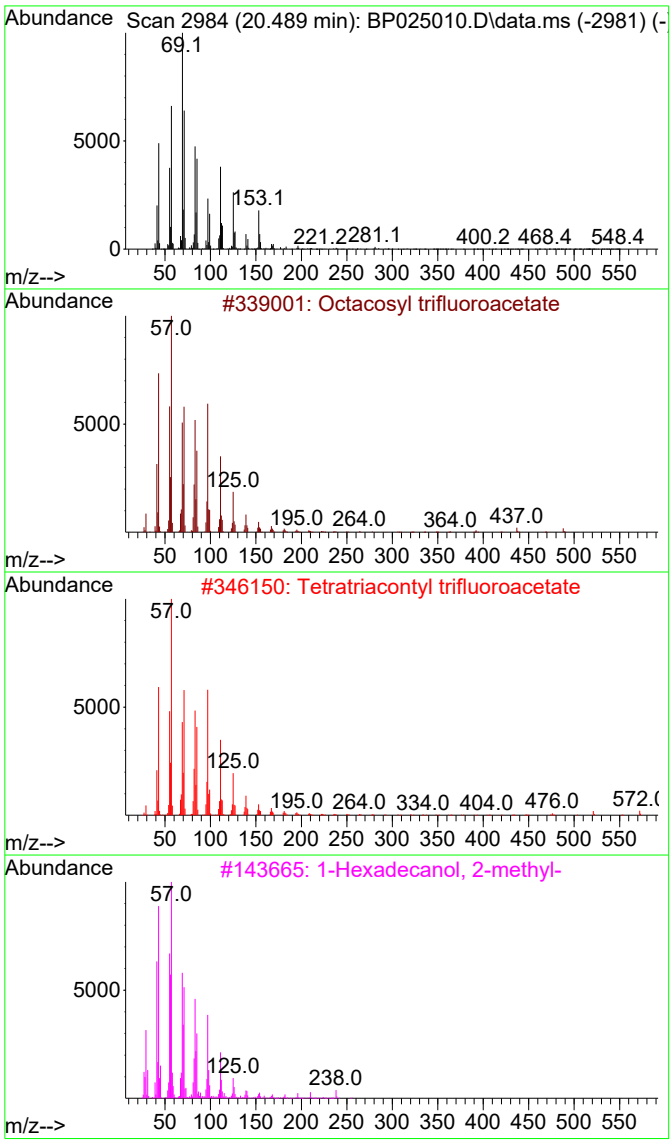
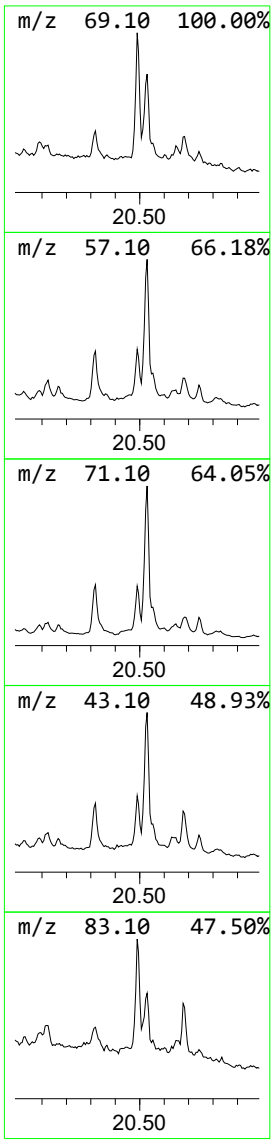
Peak Number 13 unknown20.489 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.489	16.37 ng	3164880	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	49
2	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	47
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	43
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
5	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	38





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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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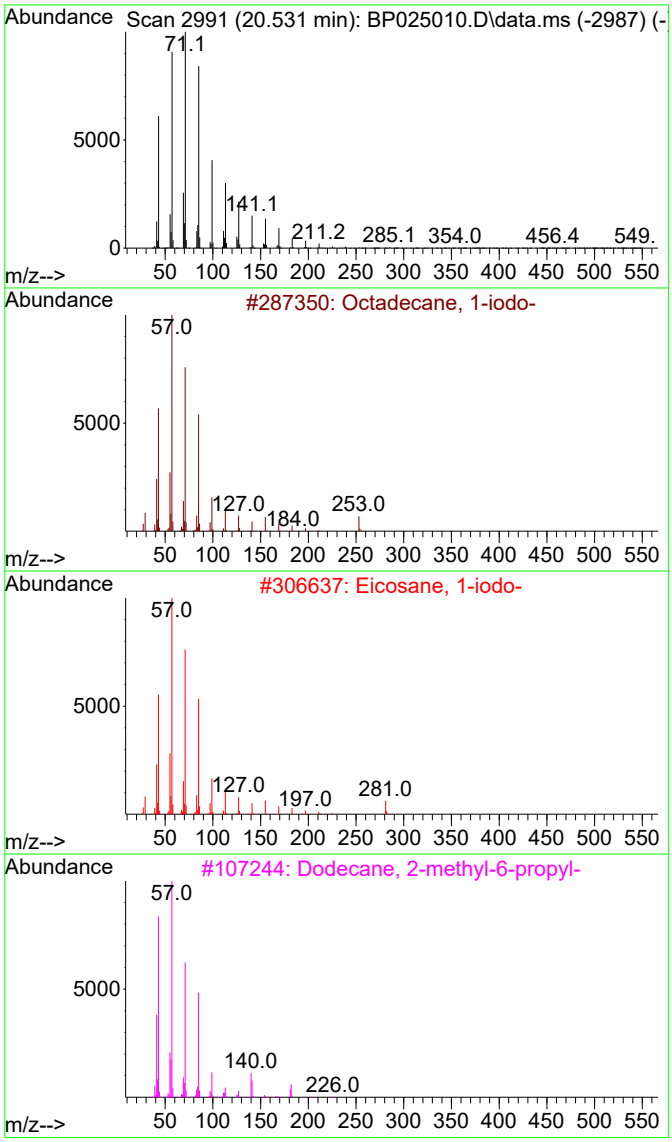
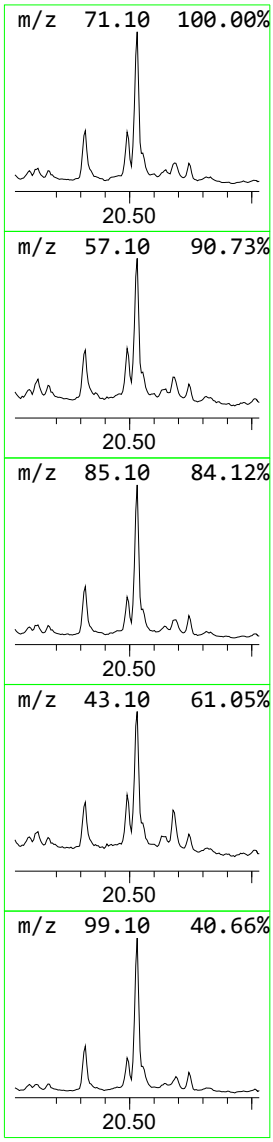
Peak Number 14 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.531	28.44 ng	5496040	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	59
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
5	Eicosane	282	C20H42	000112-95-8	47





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Misc :
ALS Vial : 9 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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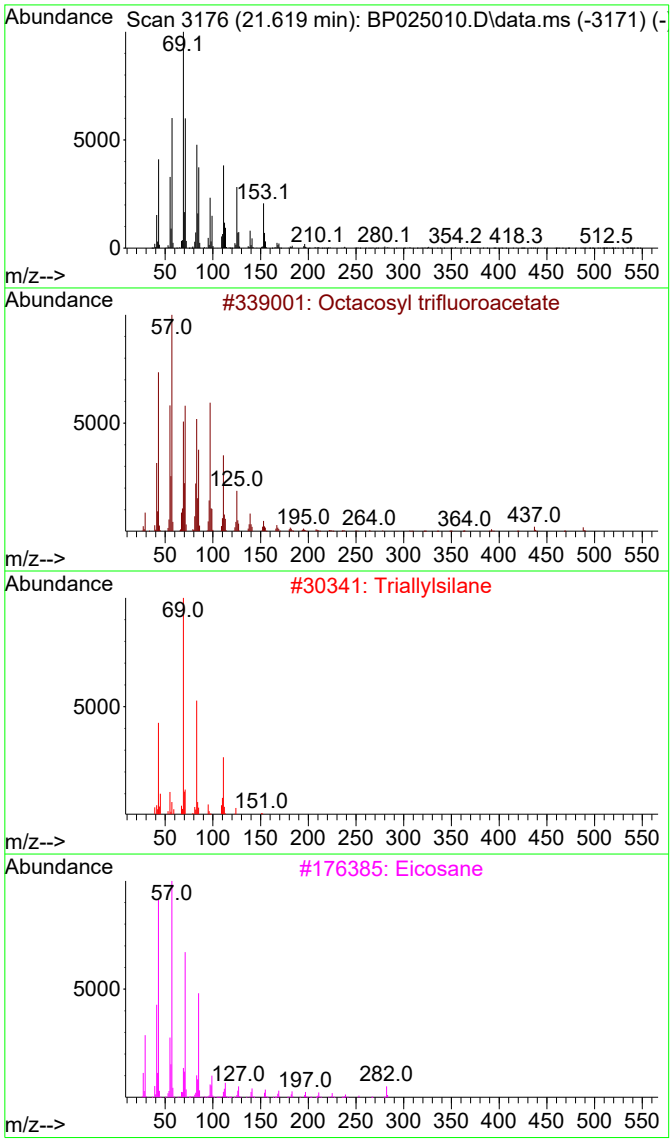
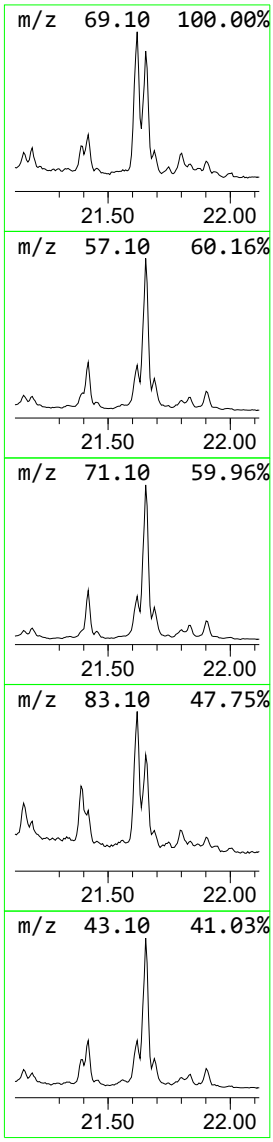
Peak Number 15 unknown14.71 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.619	14.71 ng	2842260	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43
2	Triallylsilane	152	C9H16Si	001116-62-7	38
3	Eicosane	282	C20H42	000112-95-8	20
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	18
5	Heneicosane	296	C21H44	000629-94-7	18





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

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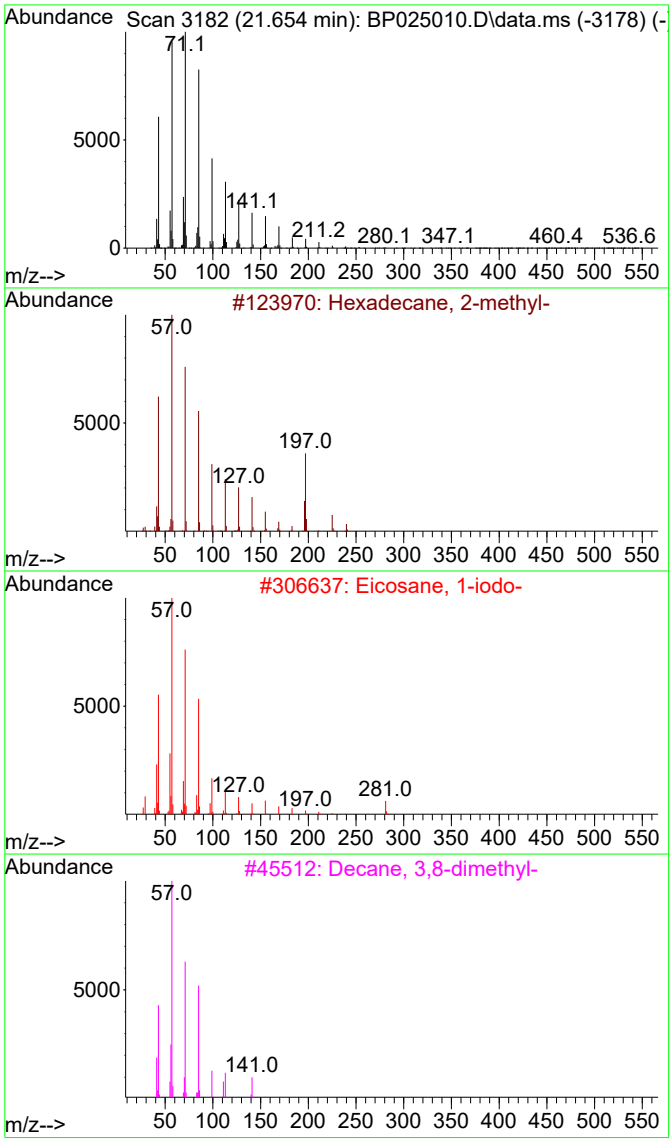
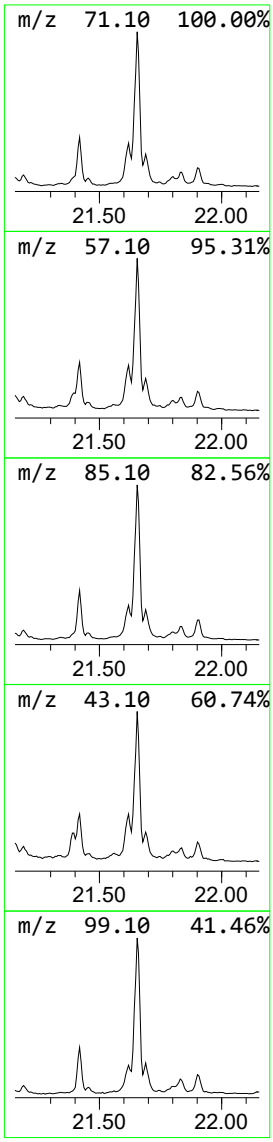
Peak Number 16 Hexadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.654	37.78 ng	7303070	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	59
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	49
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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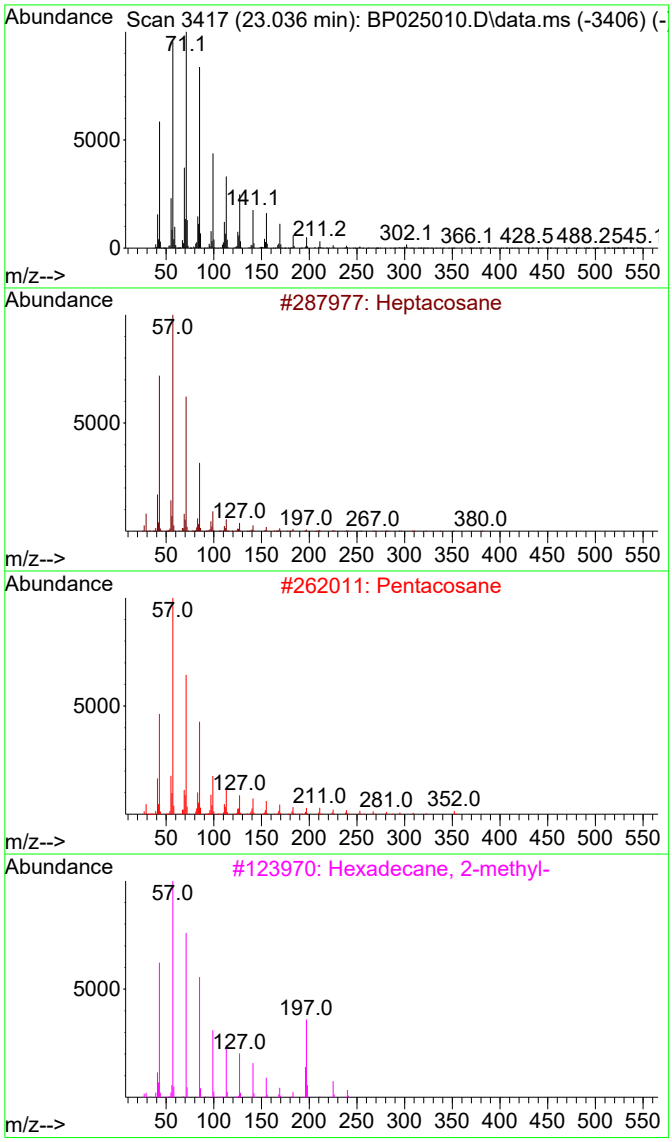
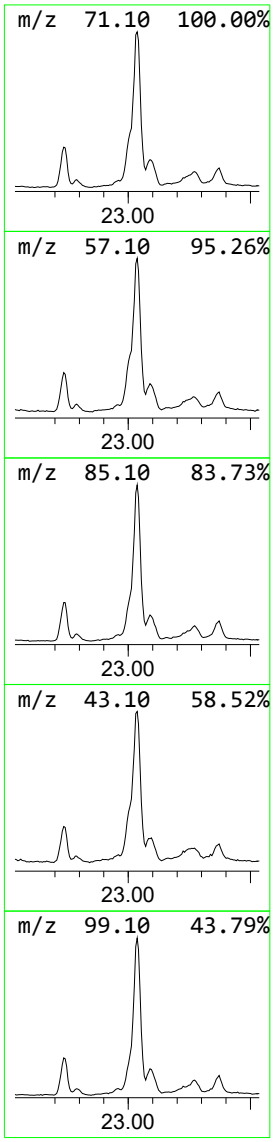
Peak Number 17 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.036	57.00 ng	11017500	Chrysene-d12	21.501

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	59
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58





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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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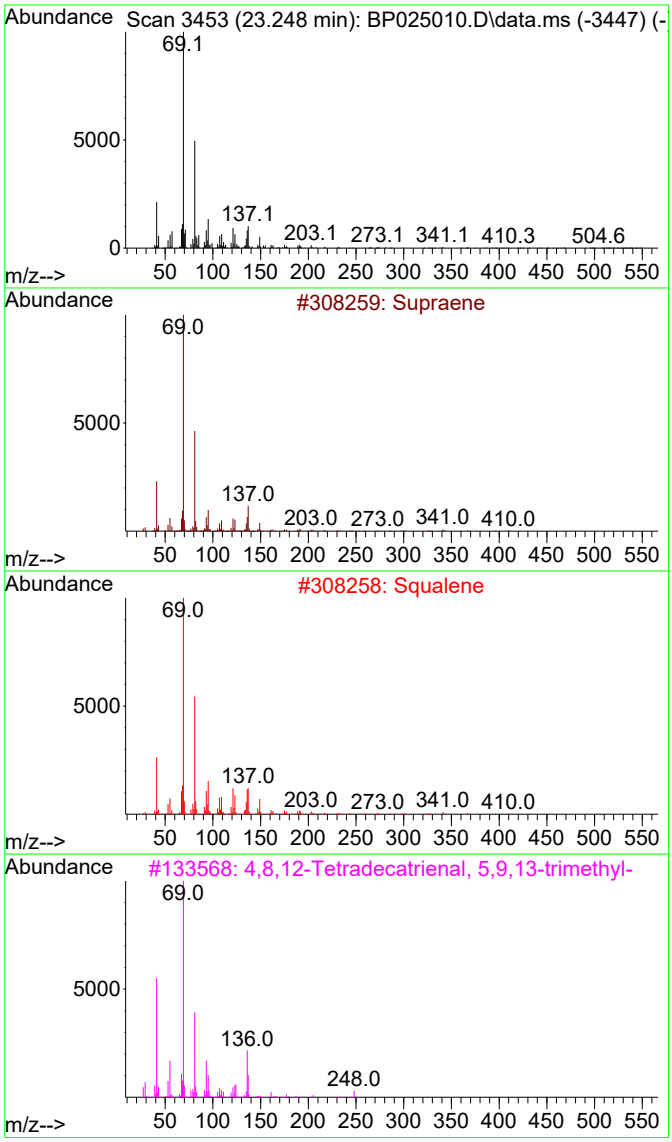
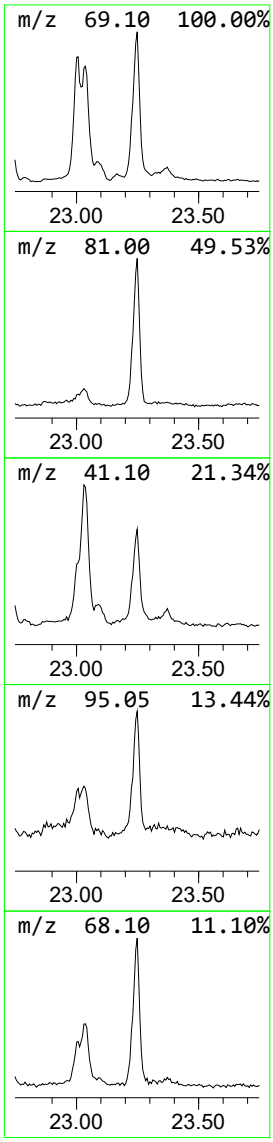
Peak Number 18 Supraene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.248	12.40 ng	2780430	Perylene-d12	24.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	78
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





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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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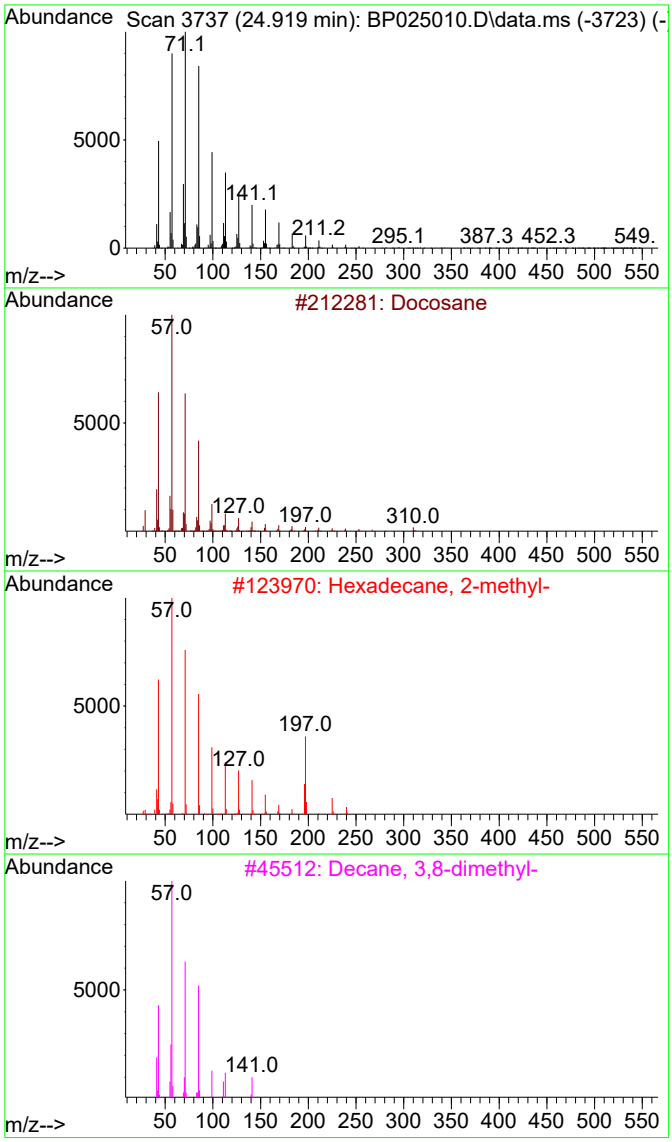
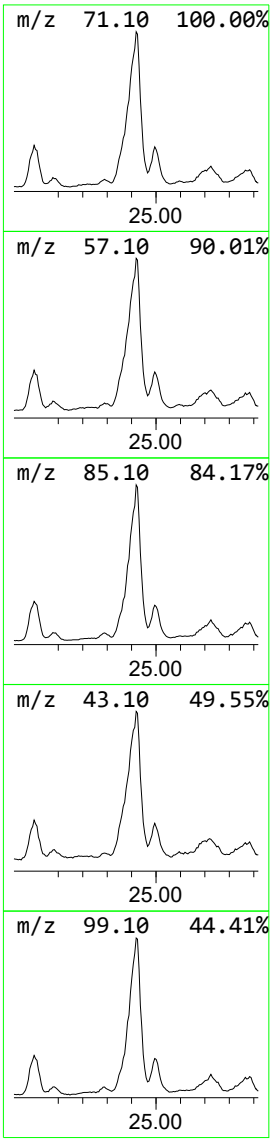
Peak Number 19 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.919	43.71 ng	9798210	Perylene-d12	24.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	38
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	38





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Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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

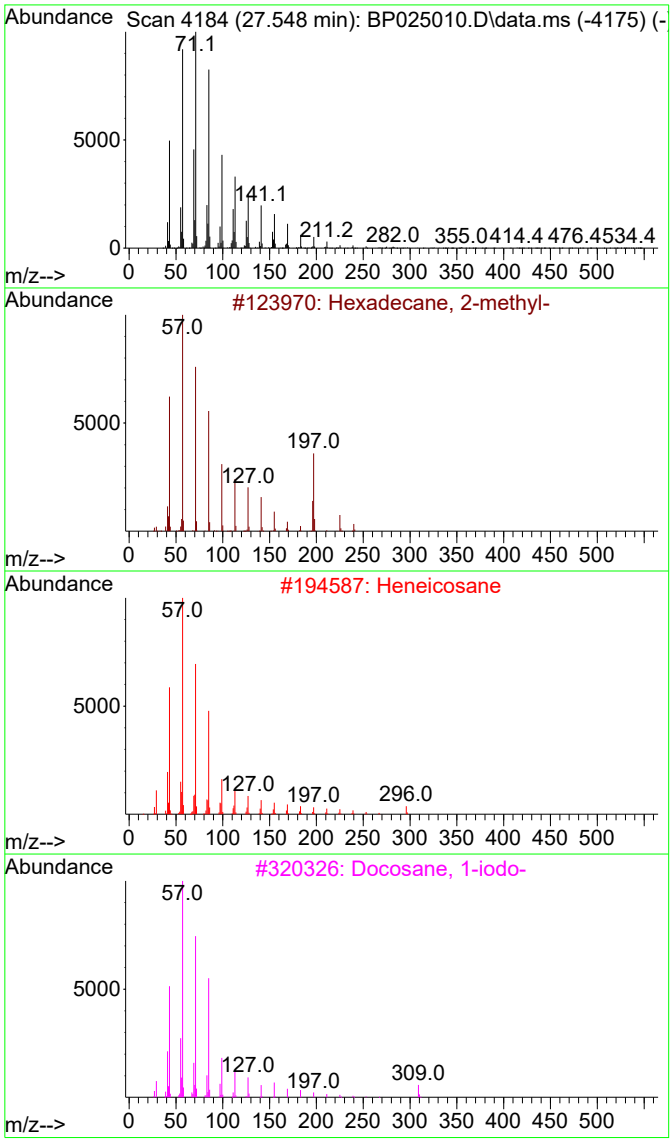
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

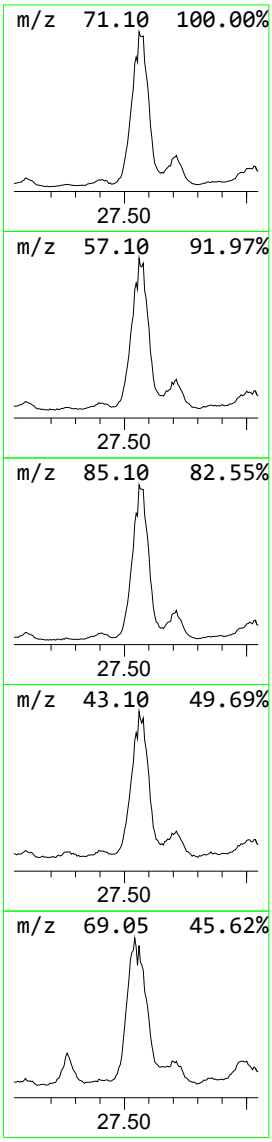
****

Peak Number 20 Docosane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.548	16.11 ng	3612250	Perylene-d12	24.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	78
2	Heneicosane	296	C21H44	000629-94-7	78
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
Data File : BP025010.D
Acq On : 19 Jun 2025 21:12
Operator : RC/JU
Sample : Q2355-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897

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
Tridecane, 5-pr...	16.013	13.1	ng	2242890	4	17.066	3427610	20.0
Nonadecyl penta...	16.266	10.6	ng	1822730	4	17.066	3427610	20.0
Heneicosane	16.378	23.1	ng	3949620	4	17.066	3427610	20.0
1,1-Diphenyl-3,...	17.684	12.1	ng	2079210	4	17.066	3427610	20.0
7,9-Di-tert-but...	17.754	13.3	ng	2284930	4	17.066	3427610	20.0
Cyclohexane, 1-...	17.907	16.4	ng	2819800	4	17.066	3427610	20.0
2-Bromotetradecane	17.995	48.0	ng	8217060	4	17.066	3427610	20.0
1-Octadecanol	18.889	33.0	ng	5646690	4	17.066	3427610	20.0
unknown19.319	19.319	17.2	ng	3329580	5	21.501	3865640	20.0
Pentadecane, 7-...	19.372	33.5	ng	6468330	5	21.501	3865640	20.0
Cyclohexadecane	19.607	21.5	ng	4162290	5	21.501	3865640	20.0
2-Bromo dodecane	20.319	12.7	ng	2447330	5	21.501	3865640	20.0
unknown20.489	20.489	16.4	ng	3164880	5	21.501	3865640	20.0
Octadecane, 1-i...	20.531	28.4	ng	5496040	5	21.501	3865640	20.0
unknown14.71	21.619	14.7	ng	2842260	5	21.501	3865640	20.0
Hexadecane, 2-m...	21.654	37.8	ng	7303070	5	21.501	3865640	20.0
Heptacosane	23.036	57.0	ng	11017500	5	21.501	3865640	20.0
Supraene	23.248	12.4	ng	2780430	6	24.777	4483140	20.0
Docosane	24.919	43.7	ng	9798210	6	24.777	4483140	20.0
Docosane, 1-iodo-	27.548	16.1	ng	3612250	6	24.777	4483140	20.0