LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.096	361	367	376	rBV	448940	615619	8.87%	0.969%
2	6.625	621	627	637	rBV	435621	652754	9.40%	1.028%
3	7.437	759	765	773	rVB	1745902	2577851	37.12%	4.058%
4	8.560	943	956	965	rBV	268697	498624	7.18%	0.785%
5	8.784	983	994	1000	rVB10	29895	90162	1.30%	0.142%
6	9.125	1047	1052	1059	rVB4	52854	97809	1.41%	0.154%
7	9.678	1138	1146	1150	rBV7	31806	75486	1.09%	0.119%
8	9.990	1190	1199	1205	rBV8	33636	90396	1.30%	0.142%
9	10.178	1223	1231	1239	rBV	1917036	3645951	52.50%	5.740%
10	10.307	1251	1253	1262	rVB4	42480	92896	1.34%	0.146%
11	10.384	1262	1266	1270	rBV	57074	93208	1.34%	0.147%
12	10.619	1300	1306	1308	rBV6	41957	80475	1.16%	0.127%
13	11.054	1374	1380	1384	rBV5	57706	100158	1.44%	0.158%
14	11.248	1407	1413	1419	rBV3	147205	328336	4.73%	0.517%
15	11.384	1430	1436	1440	rBV3	99353	170222	2.45%	0.268%
16	11.660	1478	1483	1493	rVV	285377	533945	7.69%	0.841%
17	11.743	1493	1497	1502	rVB2	85079	143187	2.06%	0.225%
18	11.966	1529	1535	1538	rBV7	30386	80297	1.16%	0.126%
19	12.131	1557	1563	1568	rBV2	258246	467020	6.73%	0.735%
20	12.260	1581	1585	1590	rBV5	77026	130360	1.88%	0.205%
21	12.354	1598	1601	1604	rBV3	75499	110300	1.59%	0.174%
22	12.419	1610	1612	1615	rBV2	53697	71550	1.03%	0.113%
23	12.490	1621	1624	1630	rVB3	101825	163201	2.35%	0.257%
24	12.578	1636	1639	1642	rVV2	91023	125206	1.80%	0.197%
25	12.637	1646	1649	1652	rVV	173893	262094	3.77%	0.413%
26	12.684	1652	1657	1662	rVB	595118	936638	13.49%	1.475%
27	12.860	1680	1687	1690	rBV6	90864	154325	2.22%	0.243%
28	12.931	1695	1699	1709	rVV	481112	728731	10.49%	1.147%
29	13.019	1709	1714	1719	rVB3	183019	317896	4.58%	0.500%
30	13.072	1719	1723	1727	rBV	96118	174941	2.52%	0.275%
31	13.184	1739	1742	1747	rVB5	70771	118796	1.71%	0.187%
32	13.243	1747	1752	1756	rBV5	118000	191620	2.76%	0.302%
33	13.366	1769	1773	1777	rBV5	77265	137349	1.98%	0.216%
34	13.454	1784	1788	1795	rBV5	143934	319819	4.61%	0.504%
35	13.519	1795	1799	1802	rVV2	154535	207157	2.98%	0.326%
36	13.607	1807	1814	1818	rBV2	391002	660636	9.51%	1.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.737	1830	1836	1838	rBV3	92116	165381	2.38%	0.260%
38	13.825	1848	1851	1855	rBV3	71555	84904	1.22%	0.134%
39	14.031	1882	1886	1890	rBV	798039	1126929	16.23%	1.774%
40	14.084	1890	1895	1903	rVB	3007948	4300781	61.93%	6.771%
41	14.237	1917	1921	1922	rBV3	61956	87627	1.26%	0.138%
42	14.254	1922	1924	1929	rVB3	117445	153429	2.21%	0.242%
43	14.307	1930	1933	1936	rBV4	64054	101318	1.46%	0.160%
44	14.507	1959	1967	1971	rBV5	179724	485628	6.99%	0.765%
45	14.554	1971	1975	1979	rBV3	128149	185009	2.66%	0.291%
46	14.666	1990	1994	1999	rVB3	354481	504104	7.26%	0.794%
47	14.737	2003	2006	2009	rVV	129602	161258	2.32%	0.254%
48	14.860	2020	2027	2031	rBV6	101213	220669	3.18%	0.347%
49	14.913	2033	2036	2040	rVB2	95656	132768	1.91%	0.209%
50	15.013	2049	2053	2060	rVB	1353521	1632100	23.50%	2.569%
51	15.431	2117	2124	2128	rBV	496699	861038	12.40%	1.356%
52	15.607	2147	2154	2160	rBV3	439531	1055262	15.20%	1.661%
53	15.701	2167	2170	2173	rBV3	91120	126585	1.82%	0.199%
54	15.901	2199	2204	2206	rBV	1546026	2058713	29.65%	3.241%
55	15.925	2206	2208	2215	rVB	725859	1017053	14.65%	1.601%
56	16.254	2260	2264	2268	rBV5	190873	366754	5.28%	0.577%
57	16.325	2272	2276	2282	rVV3	167378	289669	4.17%	0.456%
58	16.372	2282	2284	2288	rVV2	125531	144783	2.08%	0.228%
59	16.425	2290	2293	2297	rVV	173602	265030	3.82%	0.417%
60	16.483	2301	2303	2312	rVB4	159592	310632	4.47%	0.489%
61	16.713	2338	2342	2348	rBV	1587580	1948465	28.06%	3.068%
62	16.772	2348	2352	2362	rVB	571660	1019258	14.68%	1.605%
63	16.889	2366	2372	2378	rBV	3087284	4676890	67.35%	7.363%
64	17.036	2394	2397	2402	rBV3	118885	216536	3.12%	0.341%
65	17.160	2416	2418	2422	rBV2	73256	107407	1.55%	0.169%
66	17.207	2423	2426	2433	rVB3	139149	203286	2.93%	0.320%
67	17.272	2433	2437	2442	rVB2	160049	223349	3.22%	0.352%
68	17.489	2469	2474	2479	rBV	1509676	1922870	27.69%	3.027%
69	17.854	2533	2536	2538	rBV2	107155	131867	1.90%	0.208%
70	17.936	2547	2550	2554	rBV4	98709	130404	1.88%	0.205%
71	18.001	2558	2561	2564	rVV3	123611	155619	2.24%	0.245%
72	18.207	2592	2596	2603	rVB	1468529	1662821	23.94%	2.618%
73	18.478	2639	2642	2643	rBV3	76673	86263	1.24%	0.136%
74	18.689	2675	2678	2684	rVB2	131566	182618	2.63%	0.288%
75	18.878	2706	2710	2715	rBV	1108481	1246173	17.95%	1.962%
76	19.036	2732	2737	2745	rVB	514785	807962	11.63%	1.272%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

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-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.107	2746	2749	2751	rBV3	71741	99626	1.43%	0.157%
78	19.236	2768	2771	2773	rBV	93062	100968	1.45%	0.159%
79	19.413	2797	2801	2806	rVB	419689	643549	9.27%	1.013%
80	19.489	2810	2814	2818	rBV	605142	713263	10.27%	1.123%
81	19.660	2839	2843	2848	rBV	1191405	1512861	21.79%	2.382%
82	20.054	2906	2910	2915	rBV2	510831	589900	8.49%	0.929%
83	20.572	2994	2998	3007	rBV	291619	414664	5.97%	0.653%
84	21.324	3119	3126	3131	rBV2	4116585	6695645	96.42%	10.541%
85	24.448	3649	3657	3666	rVB2	2735861	6944364	100.00%	10.933%

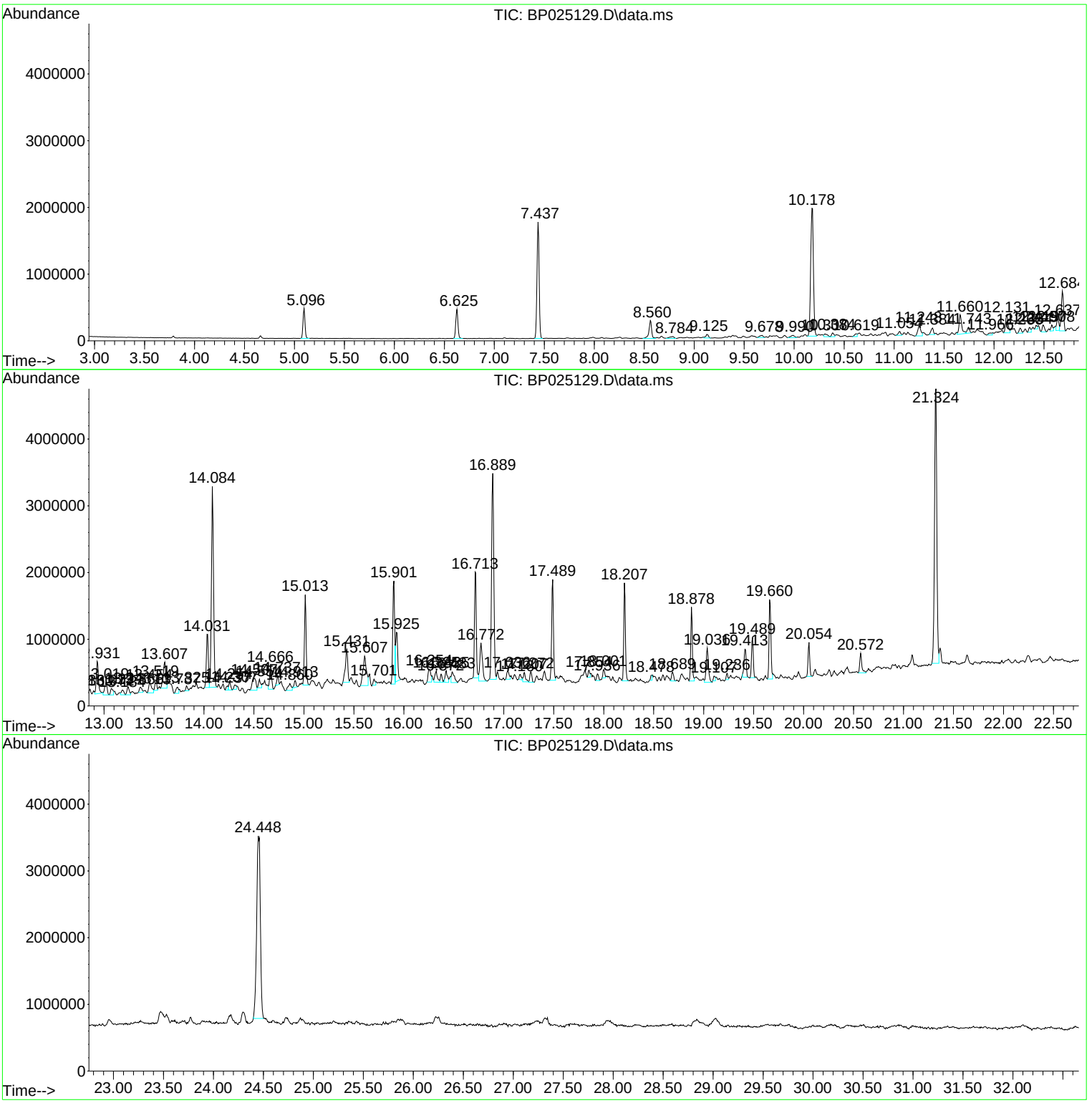
Sum of corrected areas: 63519067

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

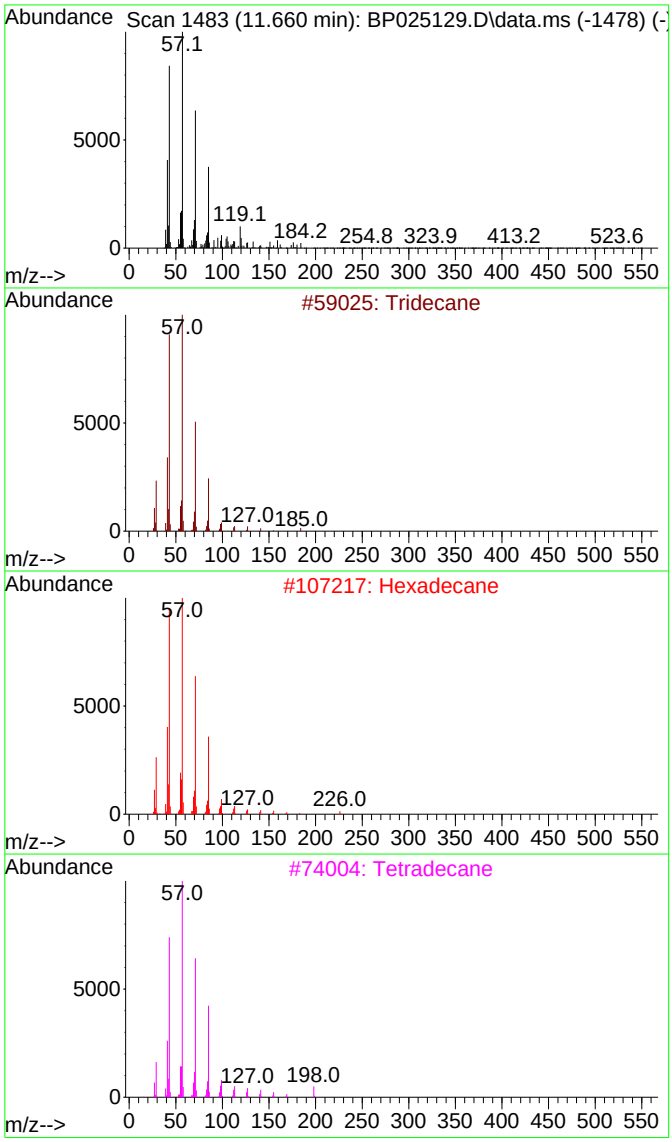
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

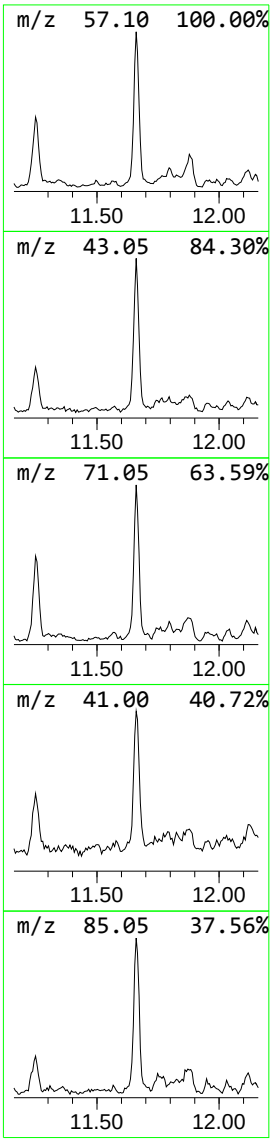
****

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.660	2.93 ng	533945	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	68
3	Tetradecane	198	C14H30	000629-59-4	64
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
5	9-methylheptadecane	254	C18H38	026741-18-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

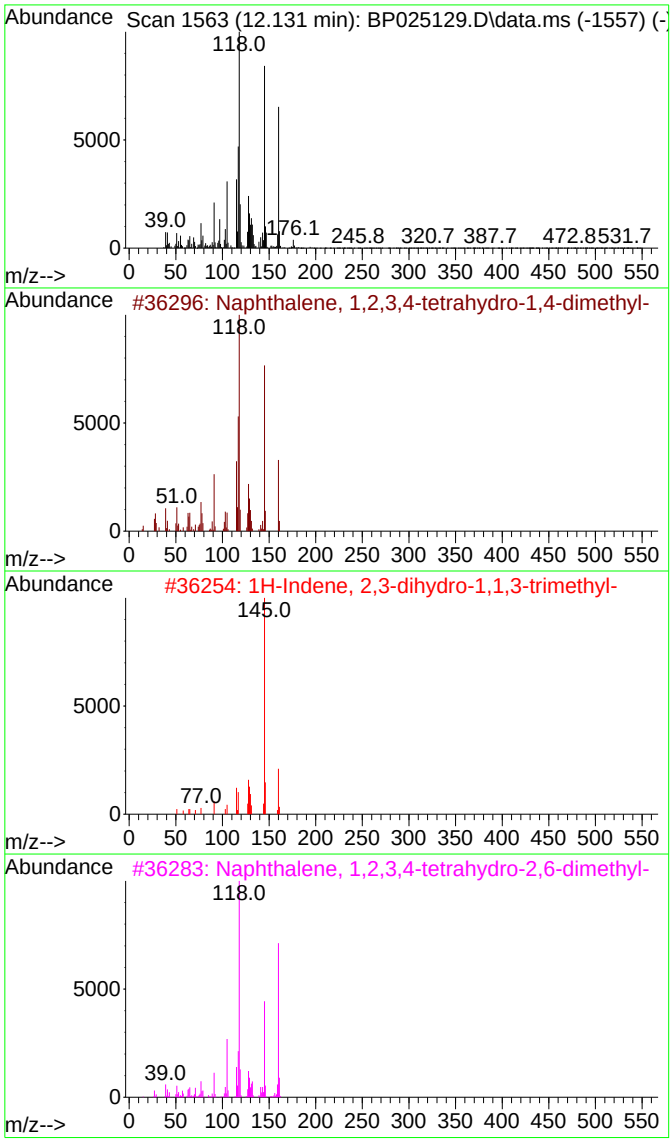
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

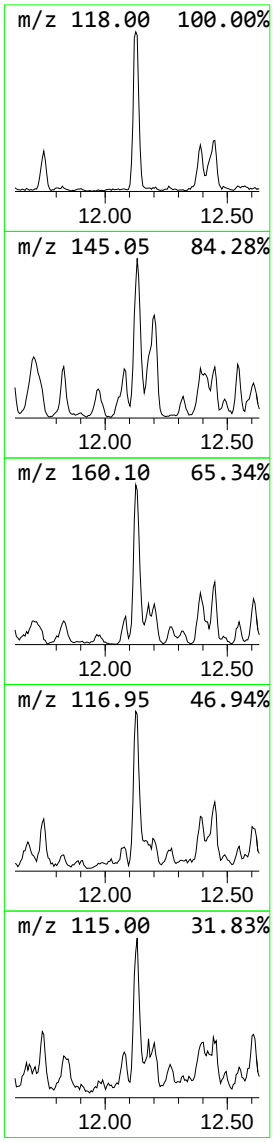
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	2.17 ng	467020	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

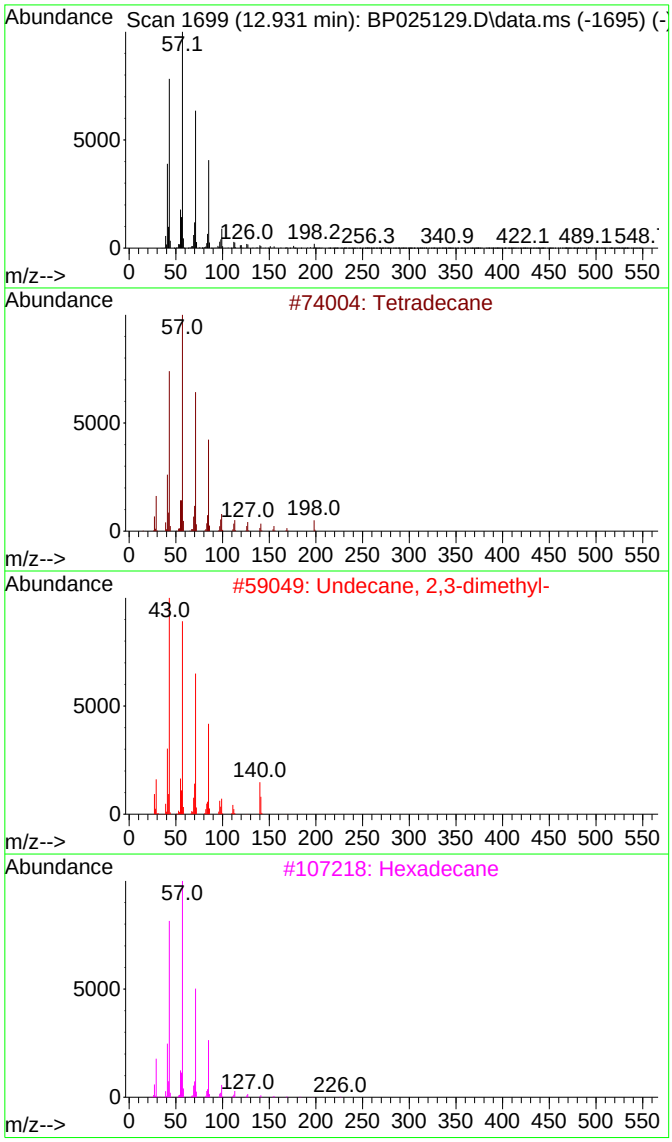
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

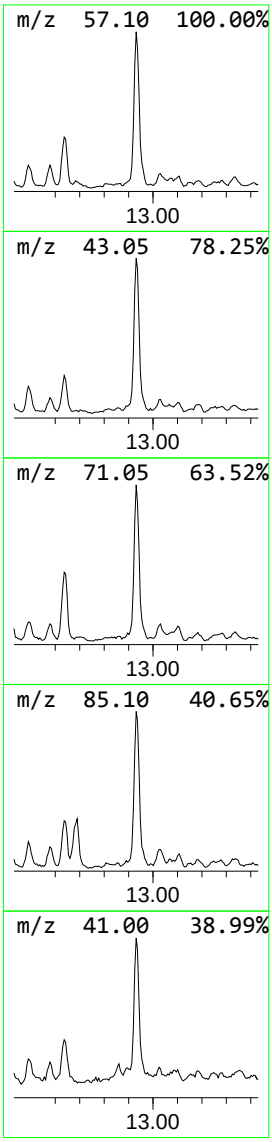
****

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	3.39 ng	728731	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5	10-Methylnonadecane	282	C20H42	056862-62-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

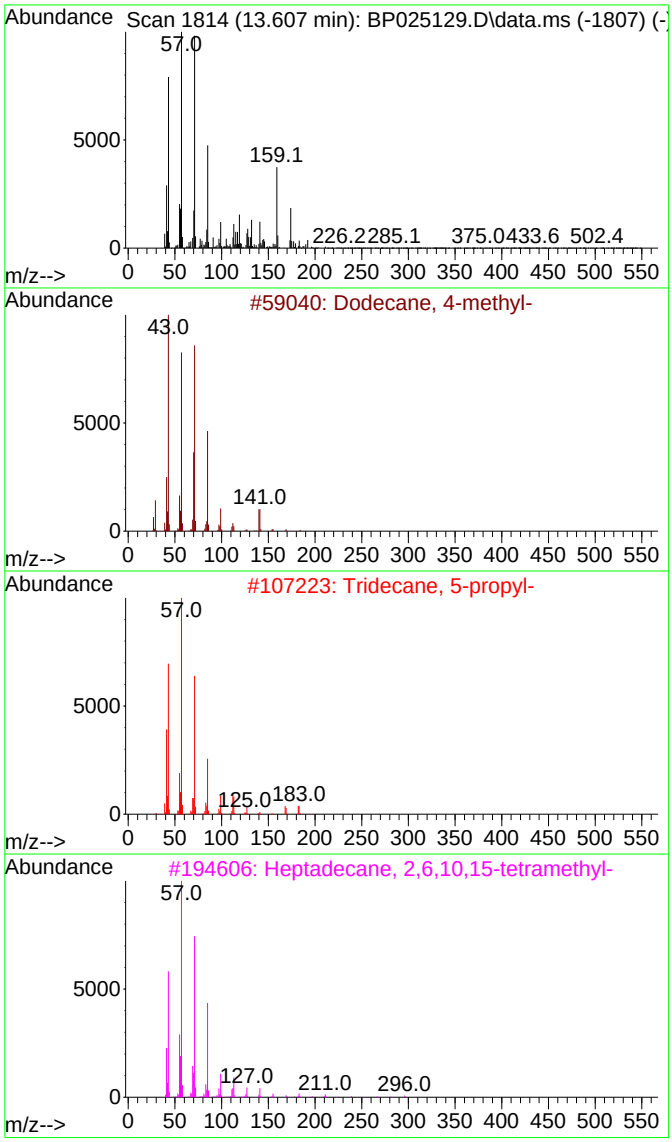
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

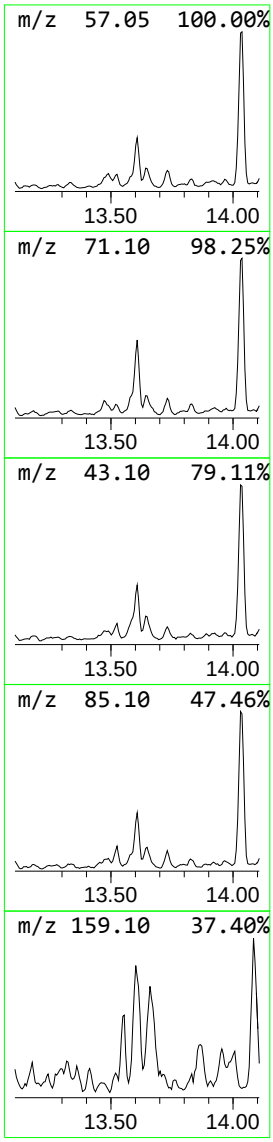
****

Peak Number 4 Dodecane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.607	3.07 ng	660636	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Decane, 5-propyl-	184	C13H28	017312-62-8	58
5	Hexadecane	226	C16H34	000544-76-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

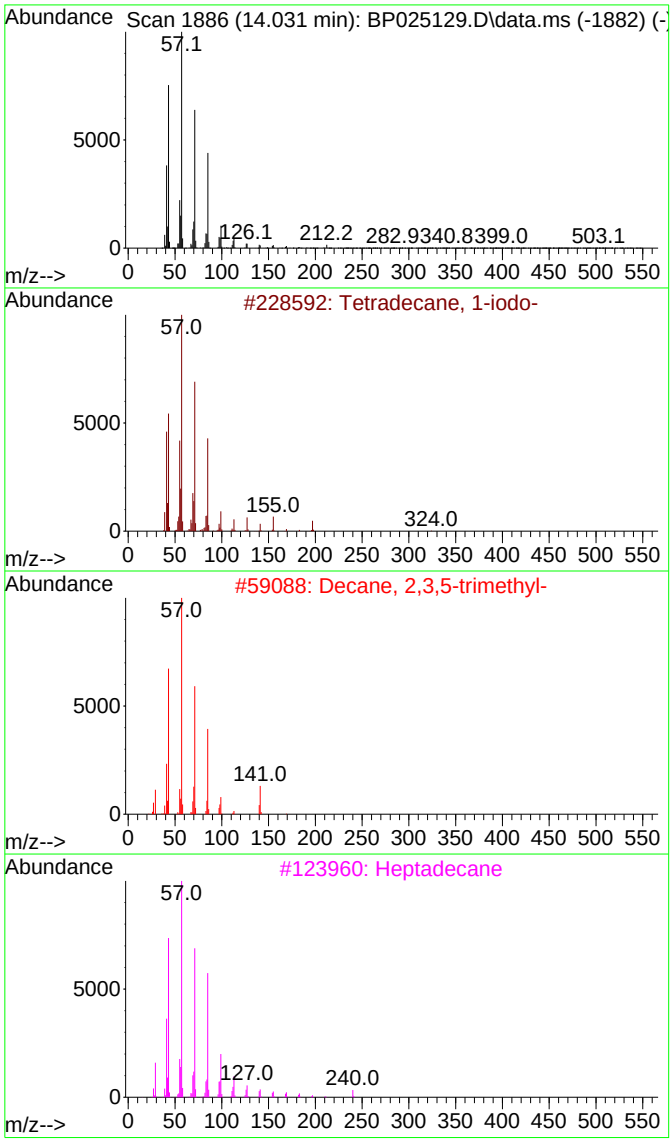
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

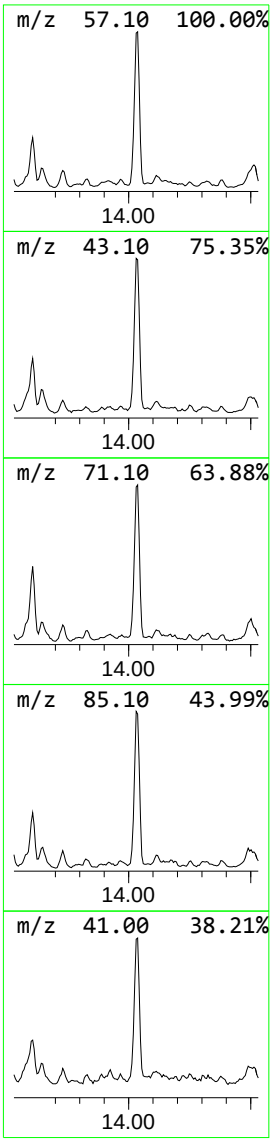
****

Peak Number 5 Tetradecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.031	5.24 ng	1126930	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

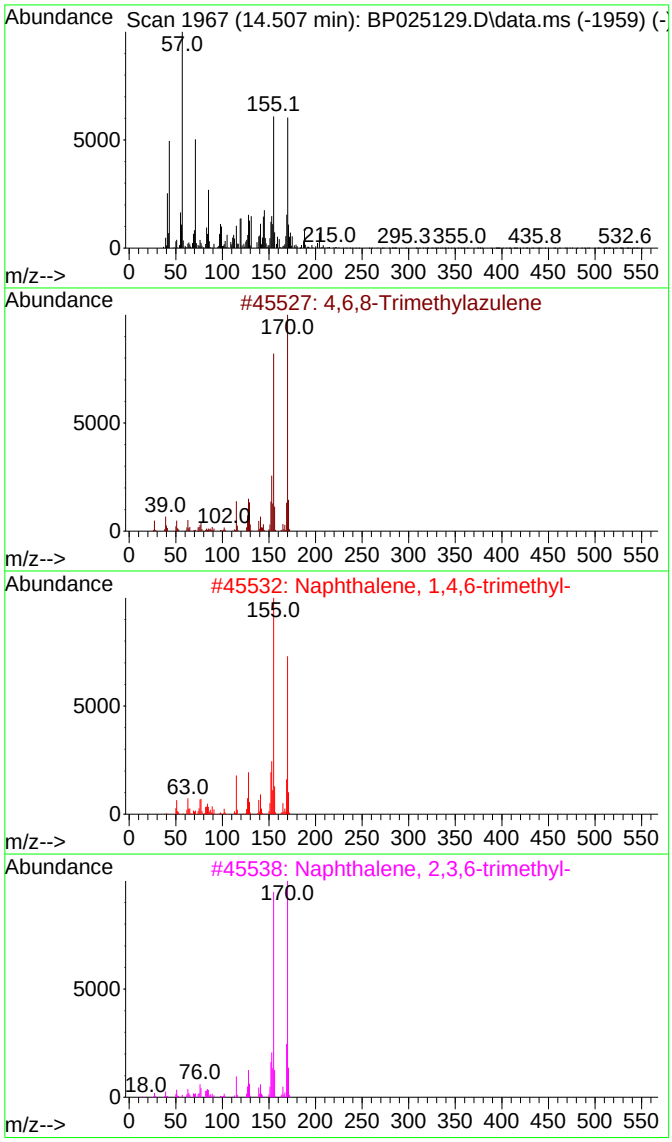
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

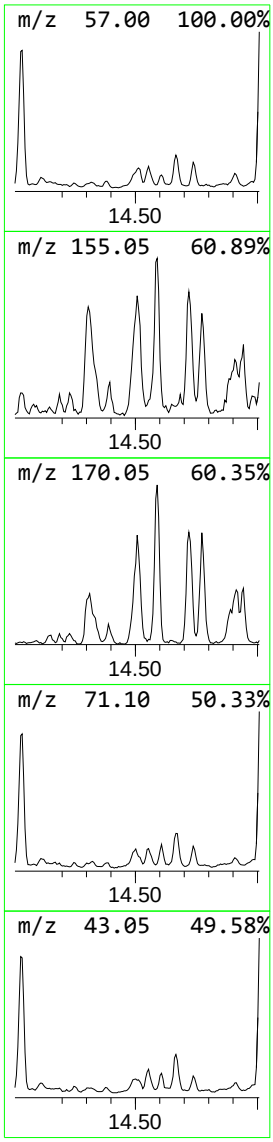
****

Peak Number 6 4,6,8-Trimethylazulene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.507	2.26 ng	485628	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90





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Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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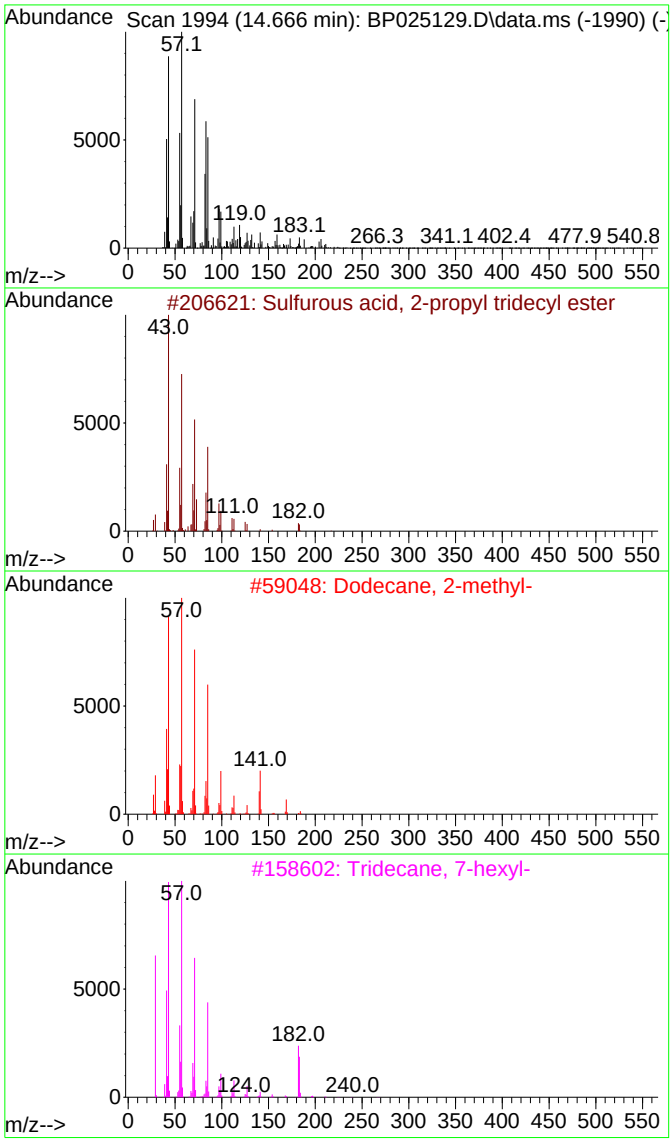
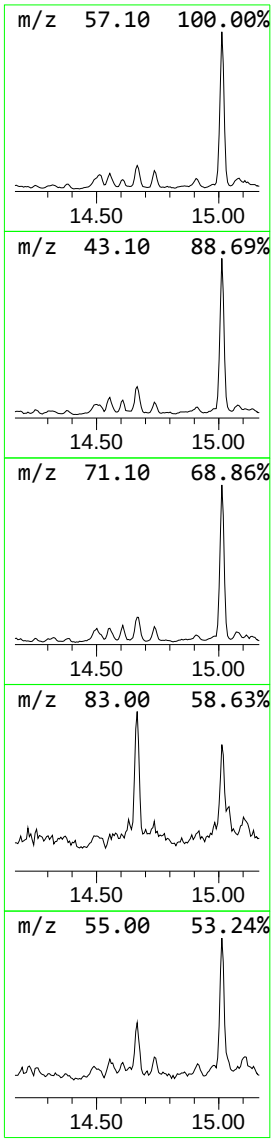
Peak Number 7 Sulfurous acid, 2-propyl tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.666	2.34 ng	504104	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	60
4	2-Methyltetracosane	352	C25H52	001560-78-7	58
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	58





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Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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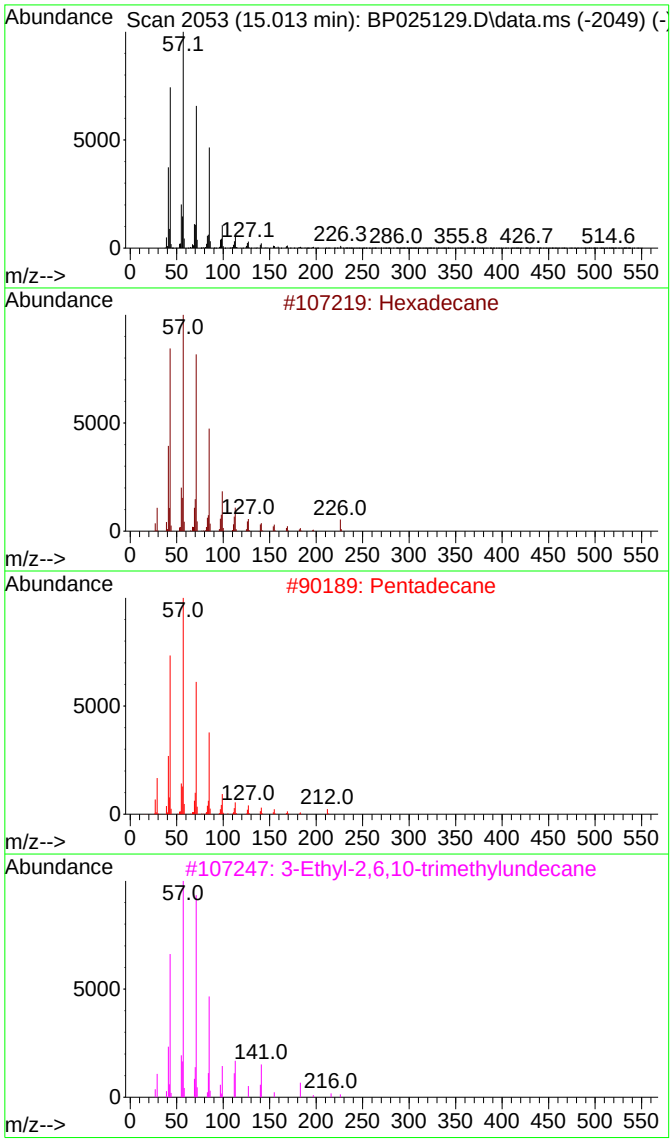
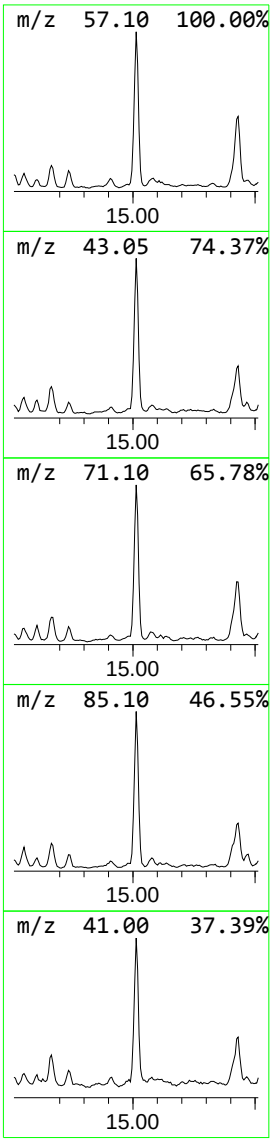
Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.013	7.59 ng	1632100	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
4	Dodecane	170	C12H26	000112-40-3	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





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Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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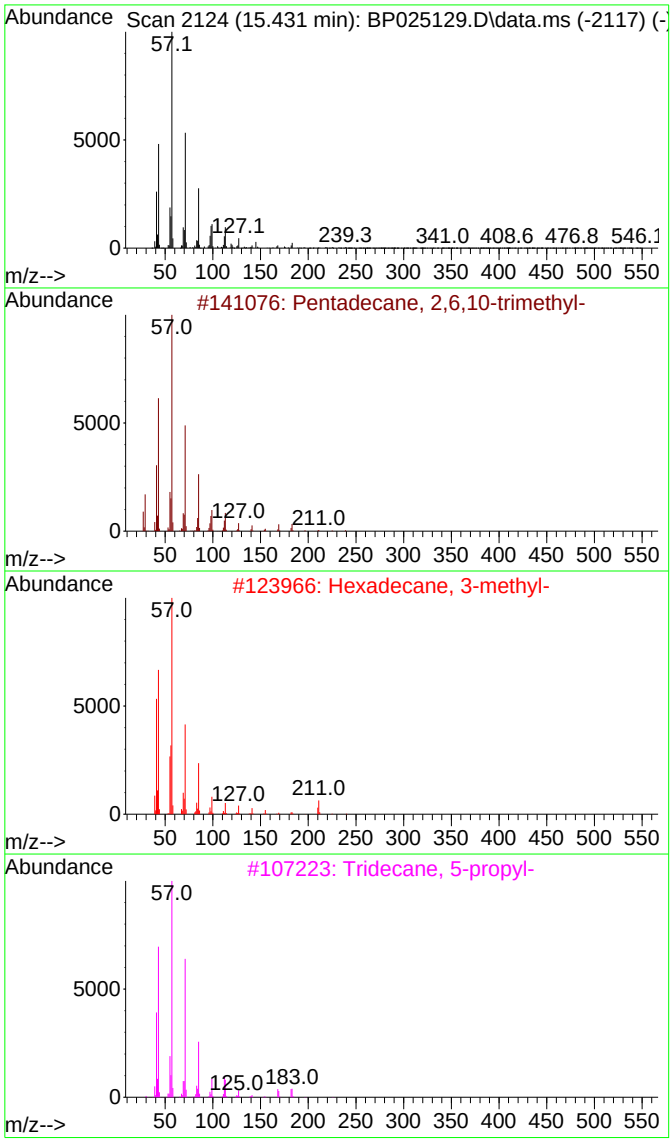
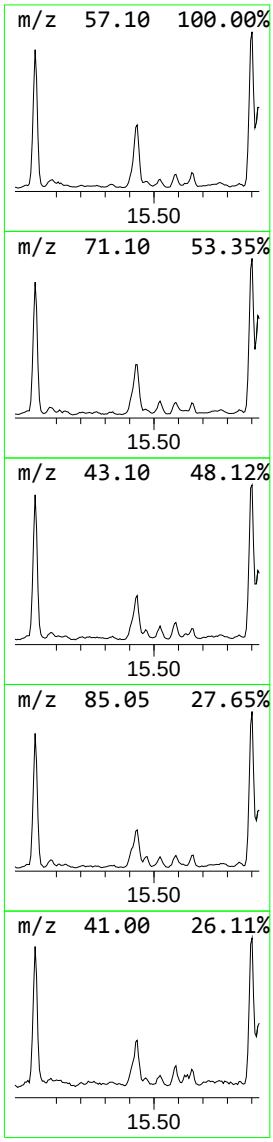
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.431	4.00 ng	861038	Acenaphthene-d10	14.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5	Tetracosane	338	C24H50	000646-31-1	72





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Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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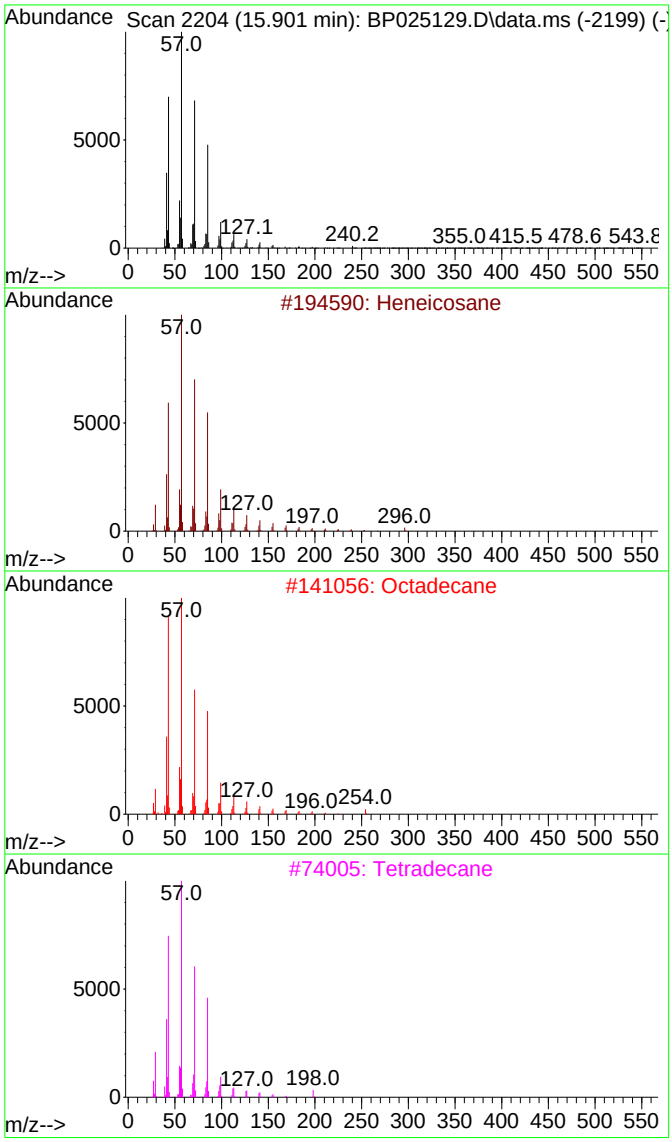
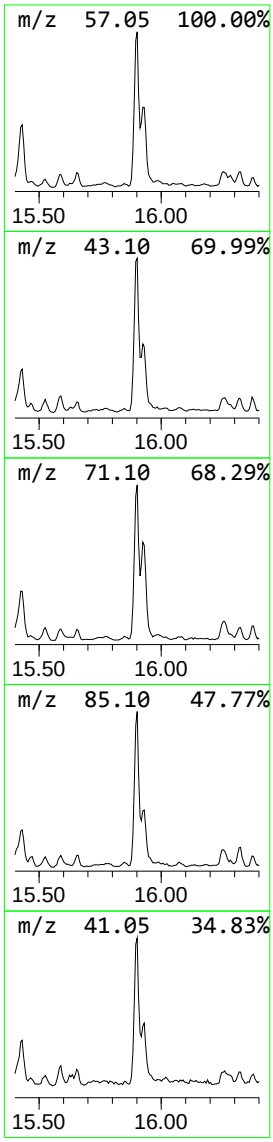
Peak Number 10 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.901	8.80 ng	2058710	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane	240	C17H36	000629-78-7	87





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Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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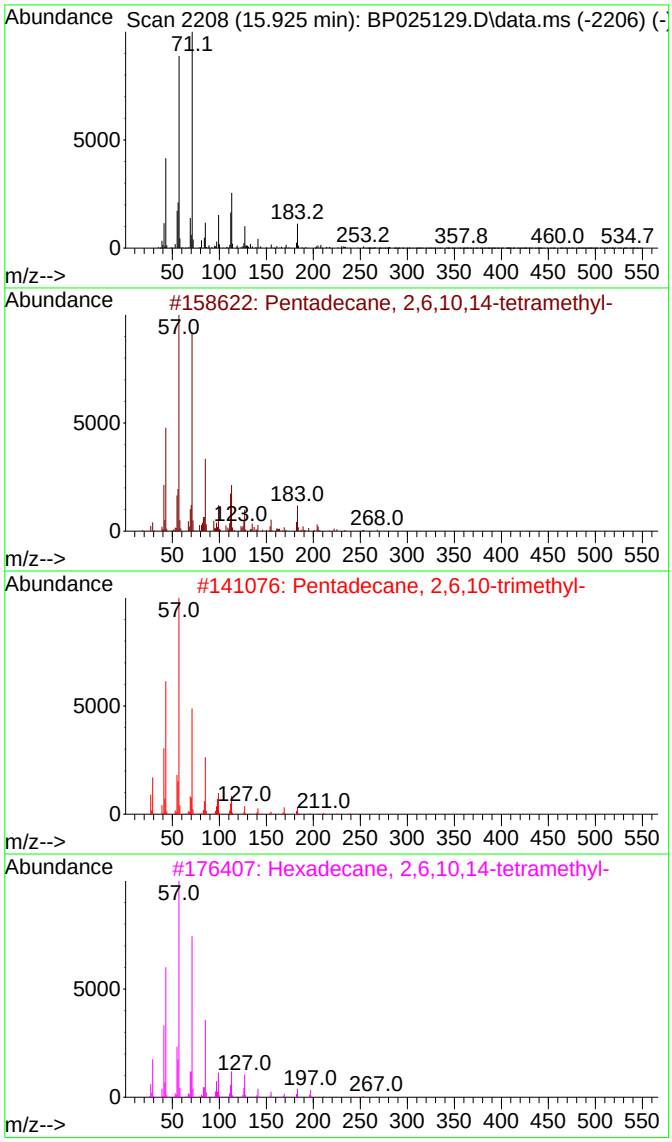
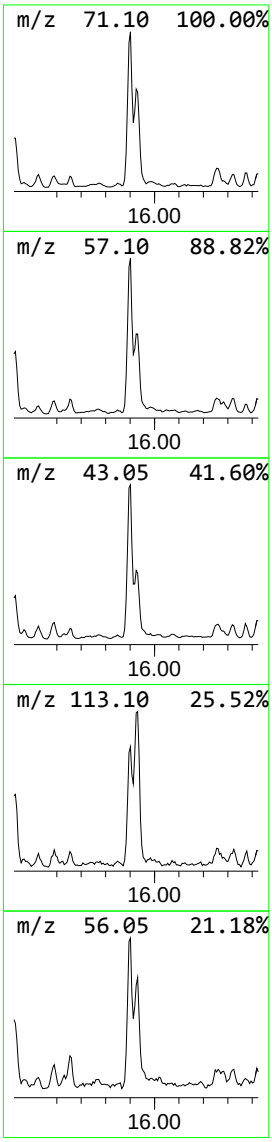
Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	4.35 ng	1017050	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47





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Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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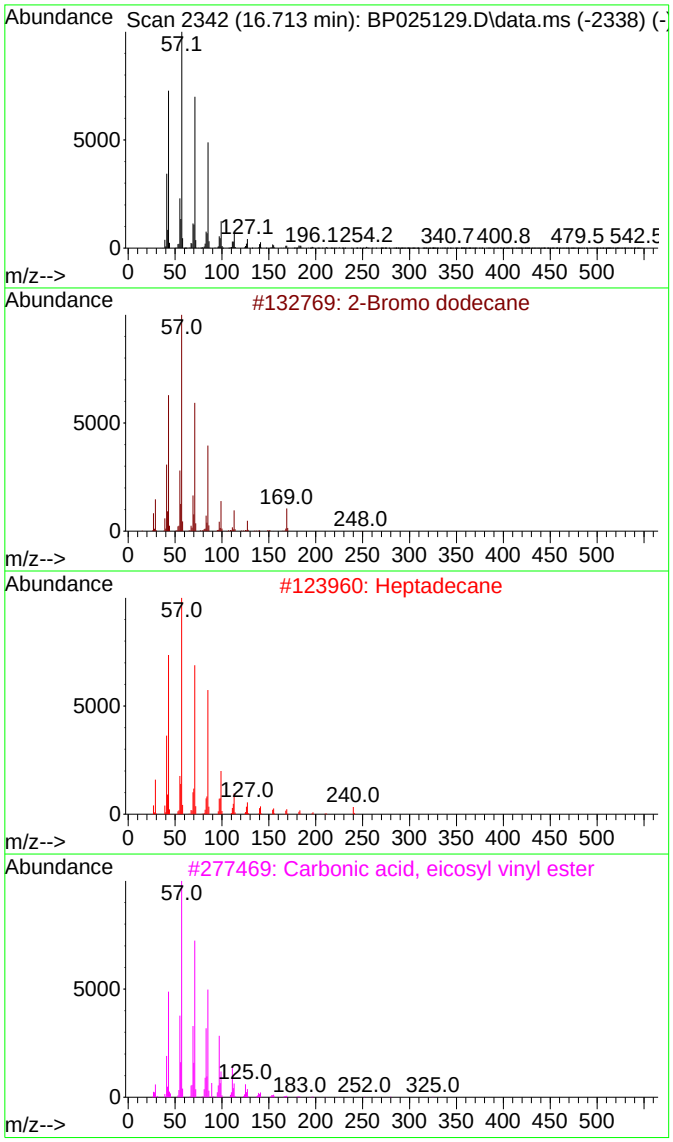
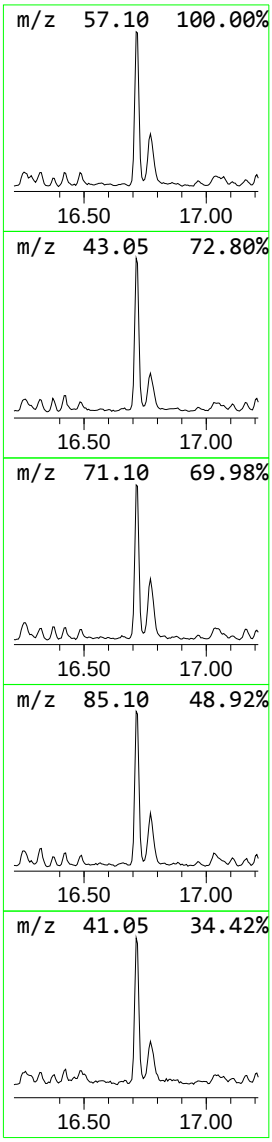
Peak Number 12 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.713	8.33 ng	1948470	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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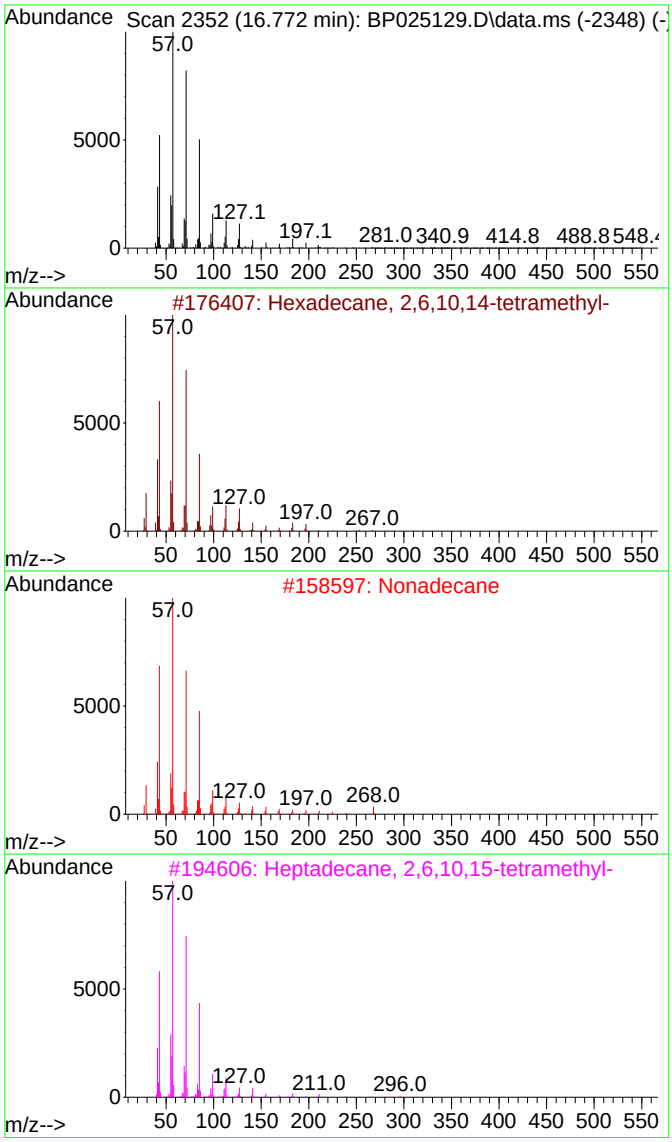
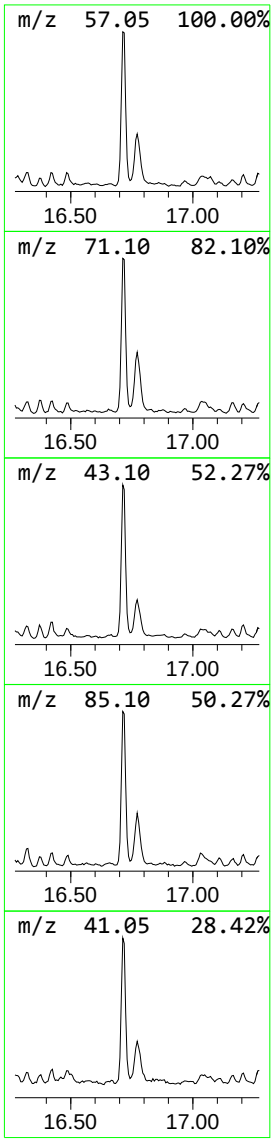
Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.772	4.36 ng	1019260	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5	Dodecane	170	C12H26	000112-40-3	87





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Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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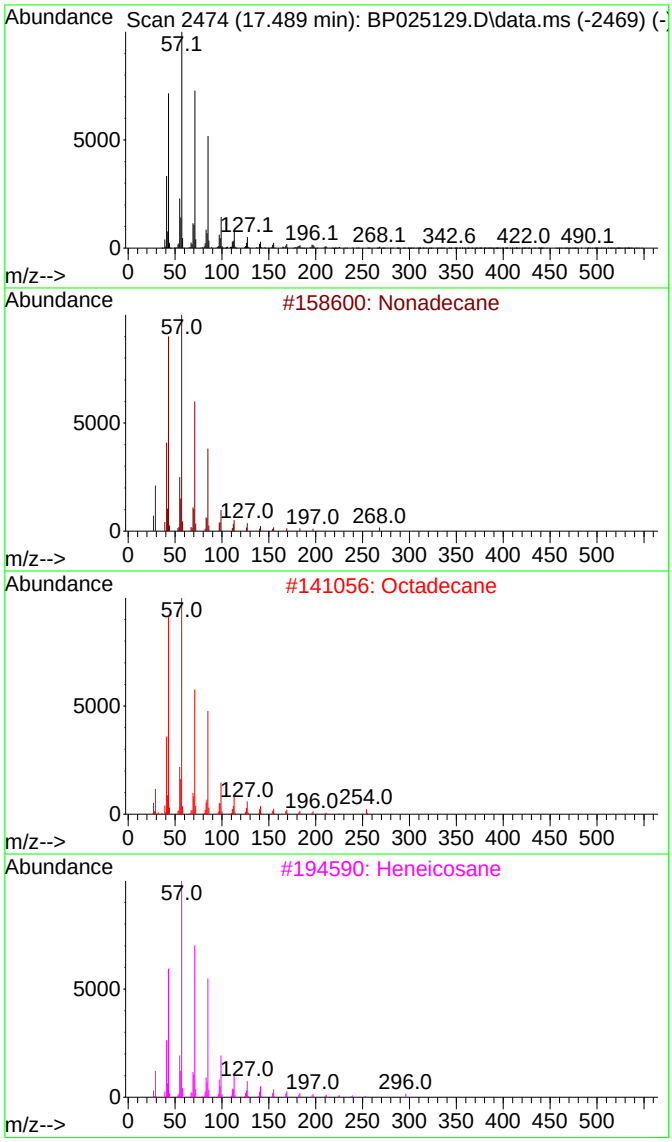
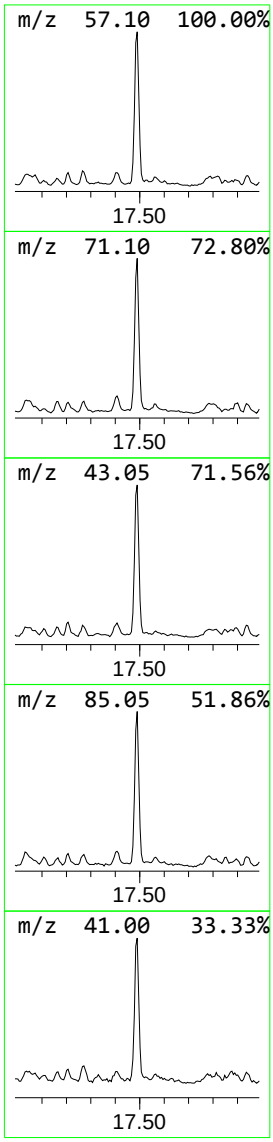
Peak Number 14 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.489	8.22 ng	1922870	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetradecane	198	C14H30	000629-59-4	91





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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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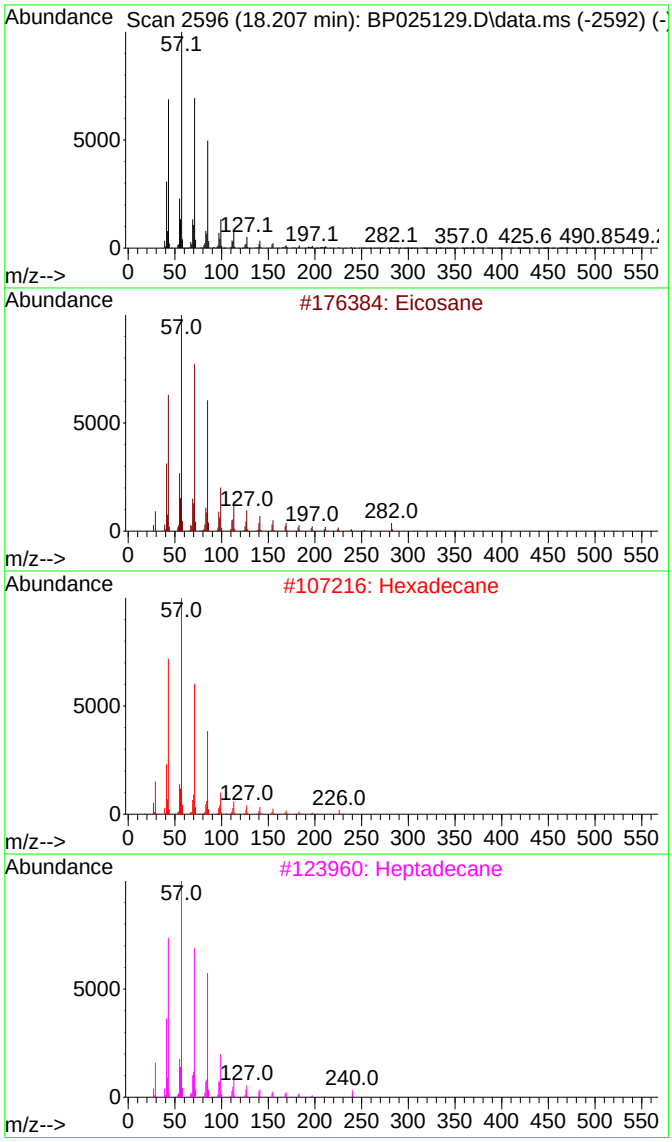
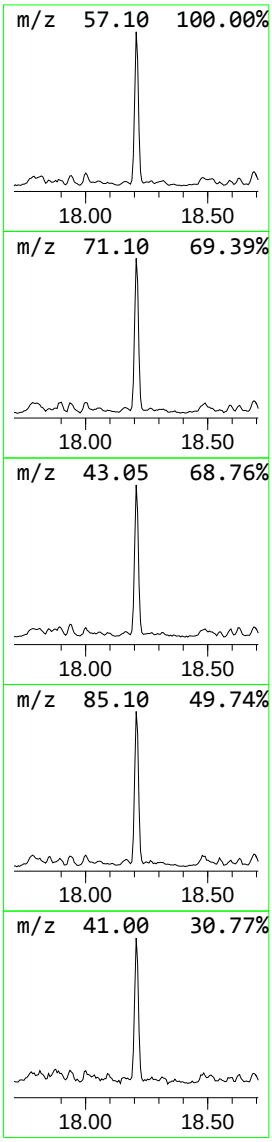
Peak Number 15 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.207	7.11 ng	1662820	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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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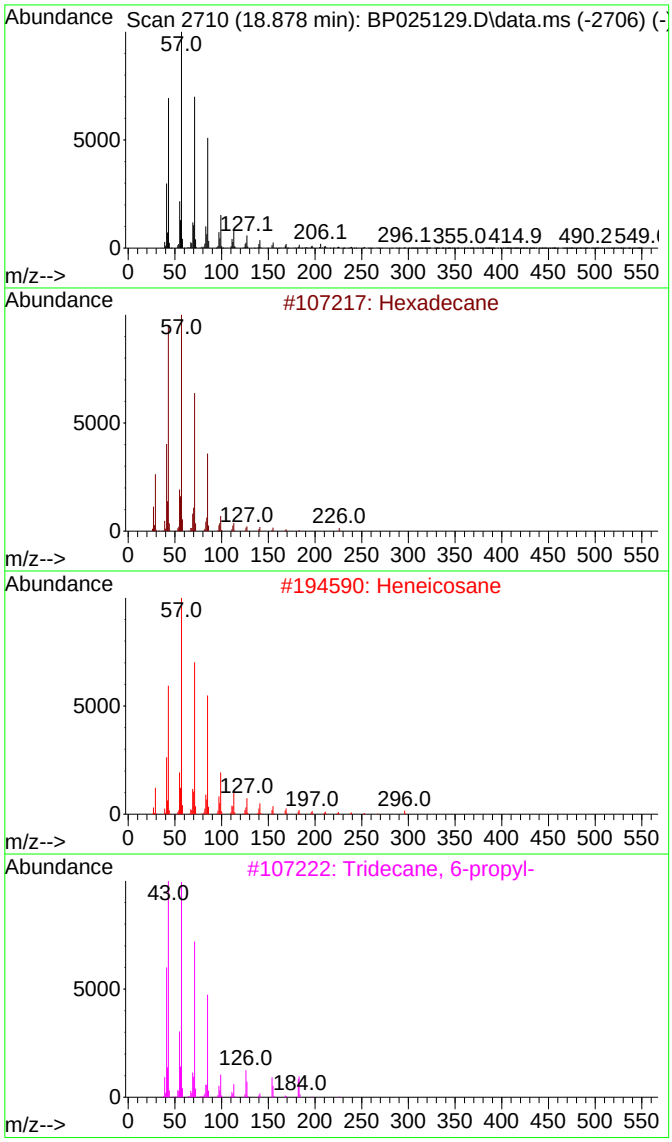
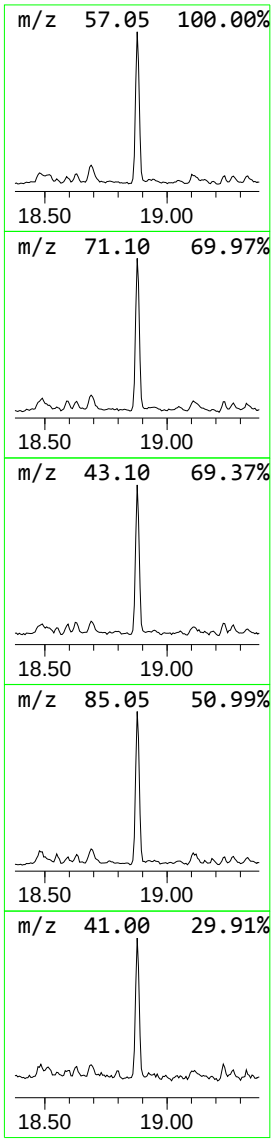
Peak Number 16 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.878	5.33 ng	1246170	Phenanthrene-d10	16.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane	240	C17H36	000629-78-7	91





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-04-07092025

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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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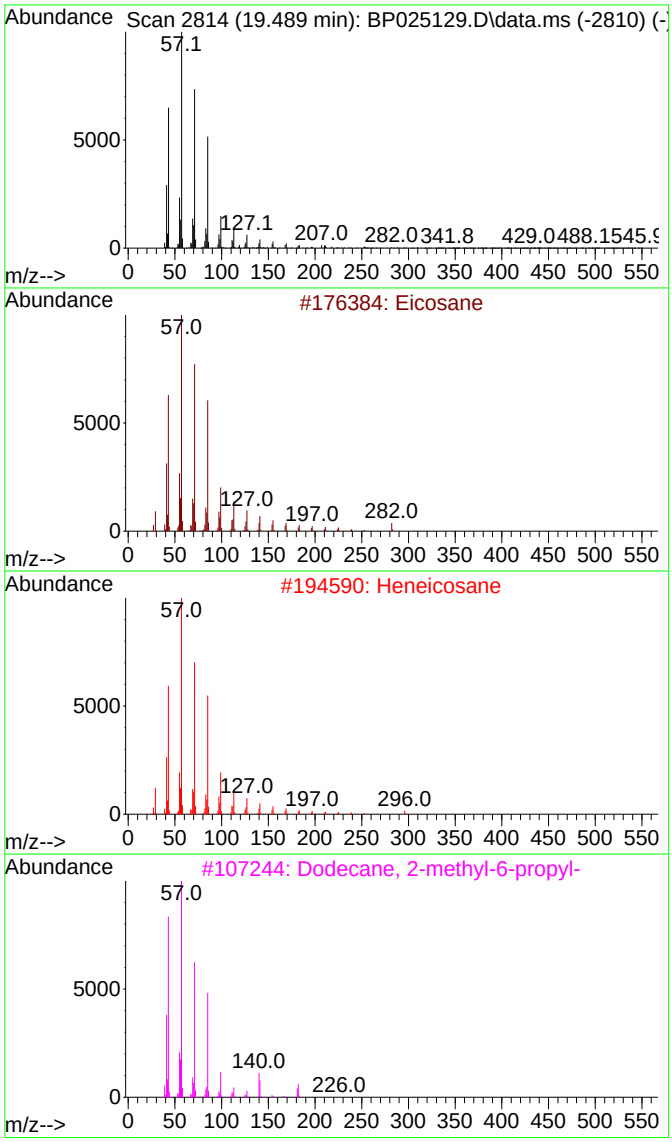
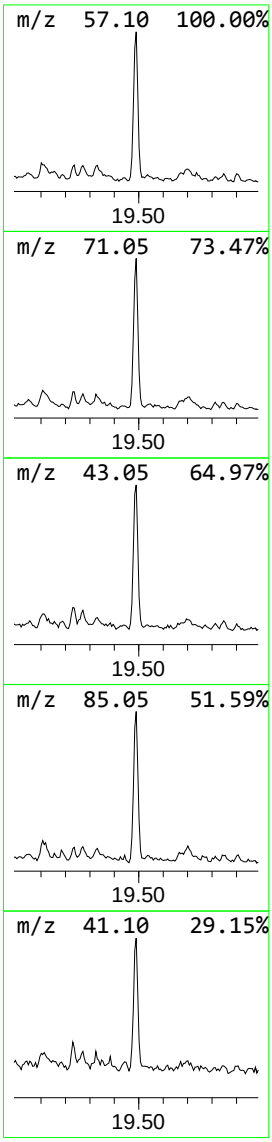
Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.489	2.13 ng	713263	Chrysene-d12	21.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BP025129.D
Acq On : 14 Jul 2025 21:14
Operator : CG/JU
Sample : Q2537-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-07092025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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	11.660	2.9	ng	533945	2	10.178	3645950	20.0
Naphthalene, 1,...	12.131	2.2	ng	467020	3	14.084	4300780	20.0
Tetradecane	12.931	3.4	ng	728731	3	14.084	4300780	20.0
Dodecane, 4-met...	13.607	3.1	ng	660636	3	14.084	4300780	20.0
Tetradecane, 1-...	14.031	5.2	ng	1126930	3	14.084	4300780	20.0
4,6,8-Trimethyl...	14.507	2.3	ng	485628	3	14.084	4300780	20.0
Sulfurous acid,...	14.666	2.3	ng	504104	3	14.084	4300780	20.0
Hexadecane	15.013	7.6	ng	1632100	3	14.084	4300780	20.0
Pentadecane, 2,...	15.431	4.0	ng	861038	3	14.084	4300780	20.0
Heneicosane	15.901	8.8	ng	2058710	4	16.889	4676890	20.0
Pentadecane, 2,...	15.925	4.3	ng	1017050	4	16.889	4676890	20.0
2-Bromo dodecane	16.713	8.3	ng	1948470	4	16.889	4676890	20.0
Hexadecane, 2,6...	16.772	4.4	ng	1019260	4	16.889	4676890	20.0
Nonadecane	17.489	8.2	ng	1922870	4	16.889	4676890	20.0
Eicosane	18.207	7.1	ng	1662820	4	16.889	4676890	20.0
Tridecane, 6-pr...	18.878	5.3	ng	1246170	4	16.889	4676890	20.0
Dodecane, 2-met...	19.489	2.1	ng	713263	5	21.324	6695650	20.0