LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 302

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.037	13	17	23	rVB	74276	94986	1.90%	0.238%
2	5.337	401	408	414	rBV	762527	1110952	22.28%	2.778%
3	5.402	414	419	424	rVV	91470	147556	2.96%	0.369%
4	5.467	424	430	445	rVB	2471904	4986620	100.00%	12.469%
5	5.831	485	492	499	rVB	1082820	1571567	31.52%	3.930%
6	6.961	677	684	690	rBV	99910	183677	3.68%	0.459%
7	7.784	814	824	830	rBV	690153	1118071	22.42%	2.796%
8	7.849	830	835	848	rVB	69831	139453	2.80%	0.349%
9	8.925	1013	1018	1024	rVB	58881	93308	1.87%	0.233%
10	9.002	1024	1031	1036	rBV	66341	99748	2.00%	0.249%
11	10.555	1286	1295	1303	rBV	856843	1696048	34.01%	4.241%
12	11.472	1445	1451	1458	rVB2	54038	102735	2.06%	0.257%
13	11.584	1464	1470	1478	rBV3	68658	142268	2.85%	0.356%
14	11.984	1532	1538	1549	rBV	213728	332540	6.67%	0.831%
15	12.213	1569	1577	1583	rVB4	49973	116178	2.33%	0.290%
16	12.619	1641	1646	1650	rBV	59139	96953	1.94%	0.242%
17	13.007	1706	1712	1721	rBV	188489	287564	5.77%	0.719%
18	13.225	1745	1749	1757	rVB	154240	220594	4.42%	0.552%
19	13.672	1820	1825	1830	rBV7	43981	106586	2.14%	0.267%
20	13.749	1833	1838	1844	rVV	539180	809316	16.23%	2.024%
21	13.925	1865	1868	1875	rVB3	80784	122999	2.47%	0.308%
22	14.049	1885	1889	1894	rVB6	119115	170102	3.41%	0.425%
23	14.243	1918	1922	1929	rVB4	109787	183105	3.67%	0.458%
24	14.307	1929	1933	1938	rBV2	162788	254506	5.10%	0.636%
25	14.396	1941	1948	1959	rVV	1224580	2079512	41.70%	5.200%
26	14.943	2037	2041	2048	rBV2	162834	239103	4.79%	0.598%
27	15.007	2049	2052	2054	rBV	80585	98516	1.98%	0.246%
28	15.272	2094	2097	2101	rBV	160369	195552	3.92%	0.489%
29	15.672	2162	2165	2166	rBV2	167072	184091	3.69%	0.460%
30	15.837	2190	2193	2200	rVB4	125002	184368	3.70%	0.461%
31	15.907	2201	2205	2211	rBV4	246942	438790	8.80%	1.097%
32	16.148	2243	2246	2249	rBV2	229632	377385	7.57%	0.944%
33	16.507	2303	2307	2309	rBV	179605	260291	5.22%	0.651%
34	16.737	2343	2346	2350	rBV	423990	467977	9.38%	1.170%
35	16.972	2383	2386	2387	rBV	221645	226366	4.54%	0.566%
36	17.190	2418	2423	2429	rBV2	1138443	1732101	34.73%	4.331%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.290	2437	2440	2445	rBV2	199973	333168	6.68%	0.833%
38	17.525	2477	2480	2485	rVB	251928	355301	7.13%	0.888%
39	17.737	2512	2516	2521	rBV	409238	822237	16.49%	2.056%
40	17.895	2539	2543	2549	rVB6	352969	579505	11.62%	1.449%
41	18.025	2562	2565	2569	rBV	596876	960986	19.27%	2.403%
42	18.254	2602	2604	2608	rBV	387940	428624	8.60%	1.072%
43	18.460	2635	2639	2645	rBV3	1008613	2239967	44.92%	5.601%
44	18.719	2679	2683	2687	rBV2	1033756	1718225	34.46%	4.296%
45	18.936	2716	2720	2724	rBV	1129999	1684660	33.78%	4.212%
46	19.119	2748	2751	2755	rBV	1048435	1468607	29.45%	3.672%
47	19.348	2786	2790	2799	rVB	1736962	3673998	73.68%	9.187%
48	19.713	2849	2852	2856	rBV	1434643	1936141	38.83%	4.841%
49	20.460	2976	2979	2985	rBV2	2164204	3120292	62.57%	7.802%

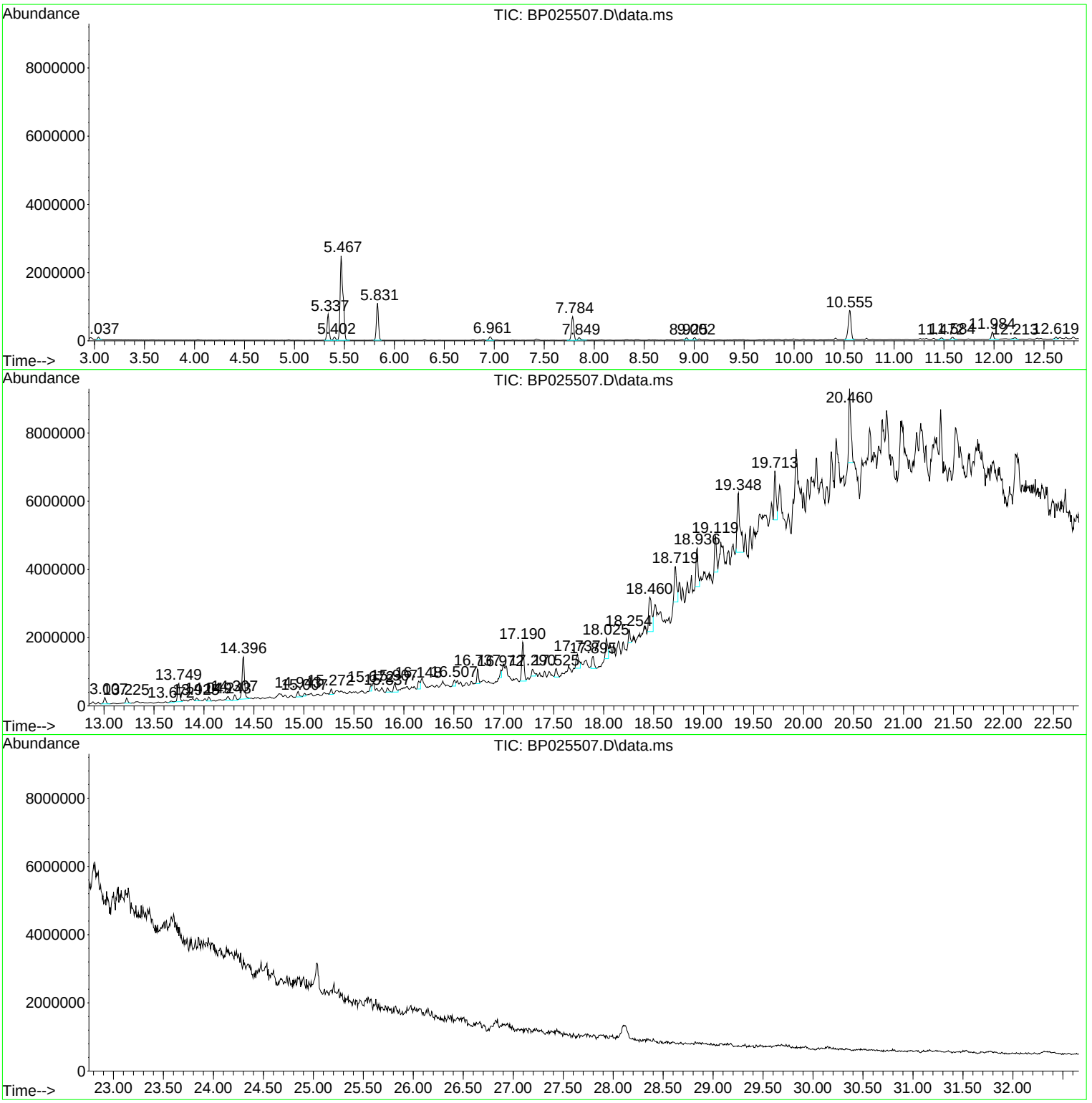
Sum of corrected areas: 39993195

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

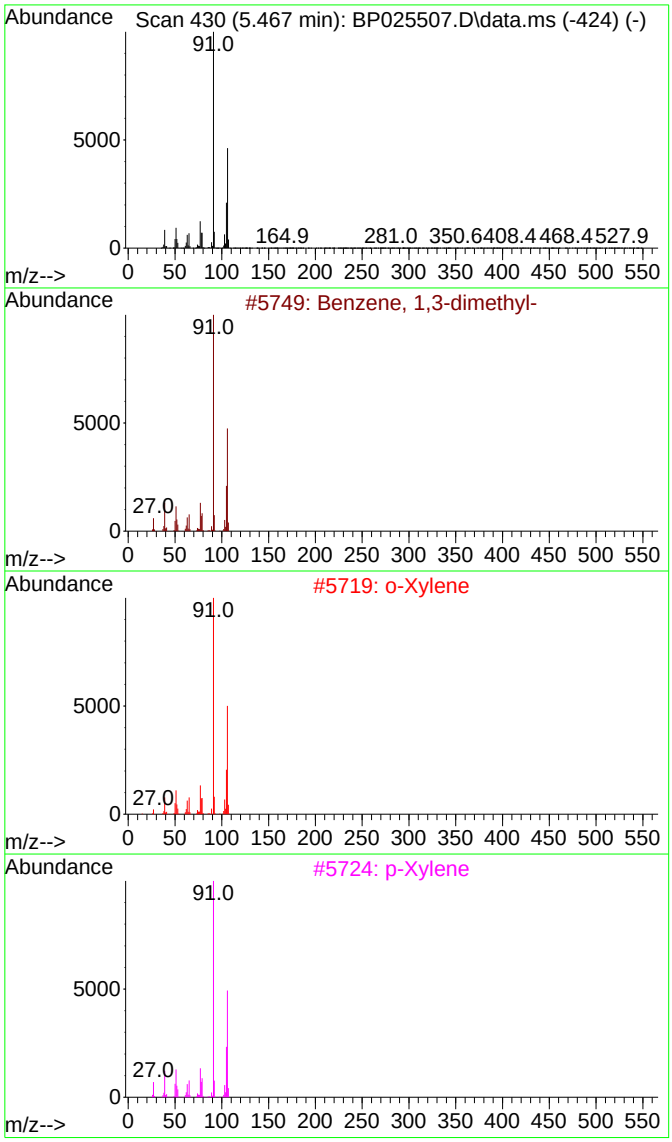
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

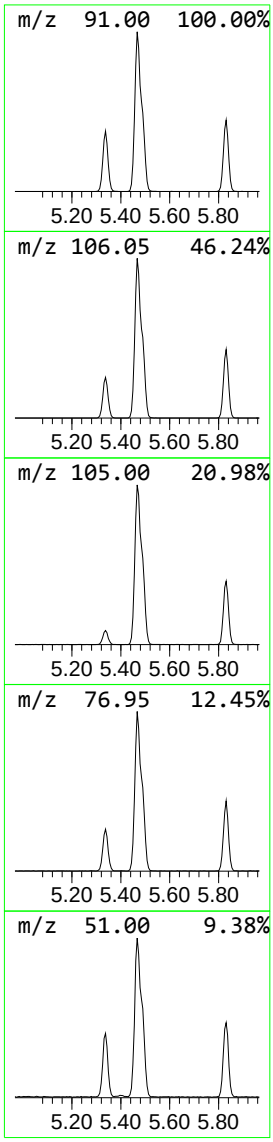
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.467	89.20 ng	4986620	1,4-Dichlorobenzene-d4	7.784

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

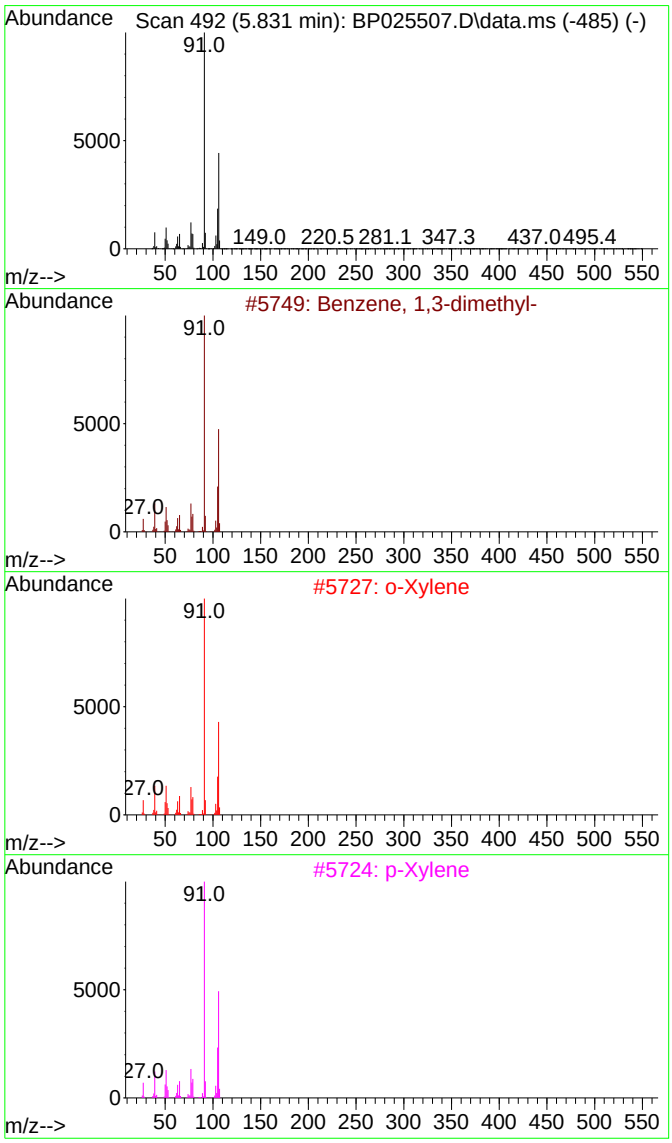
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

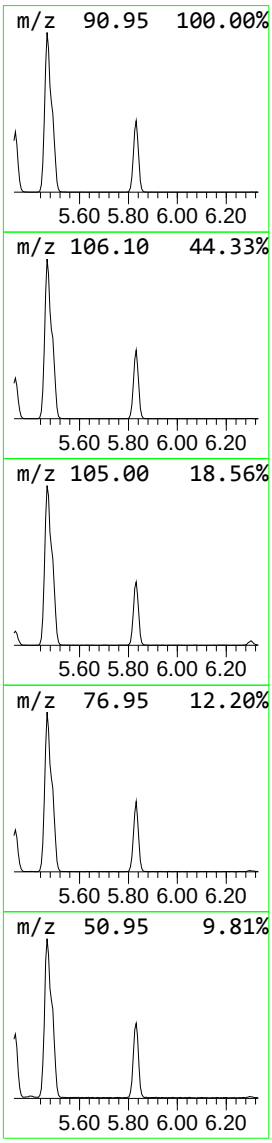
****

Peak Number 3 unknown5.831 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	28.11 ng	1571570	1,4-Dichlorobenzene-d4	7.784

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

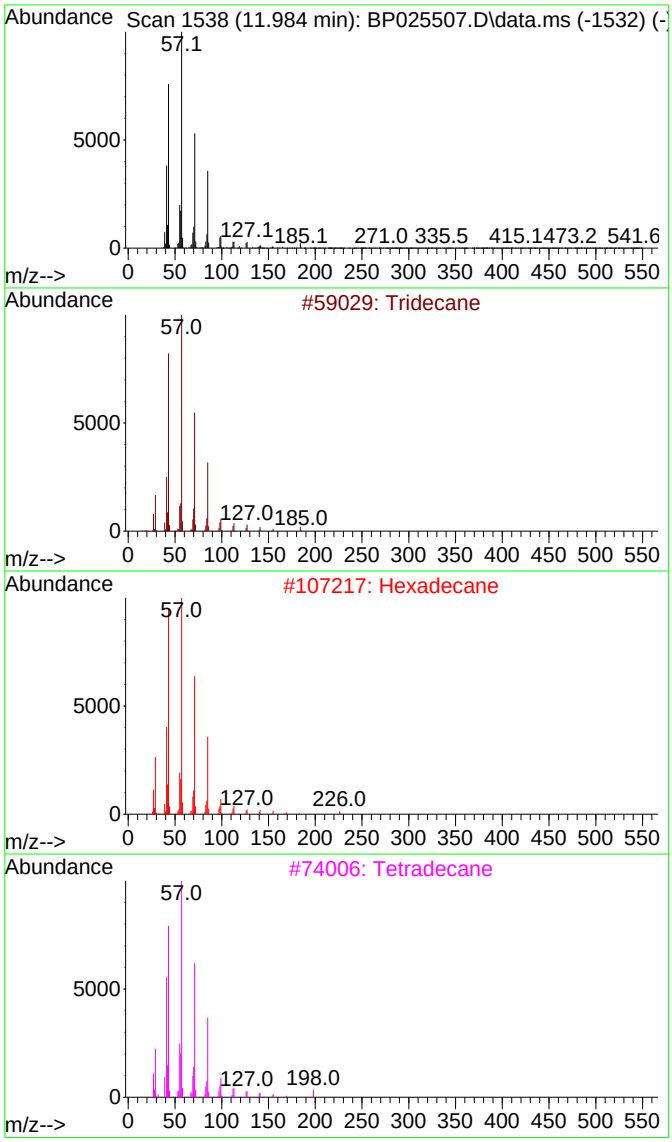
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

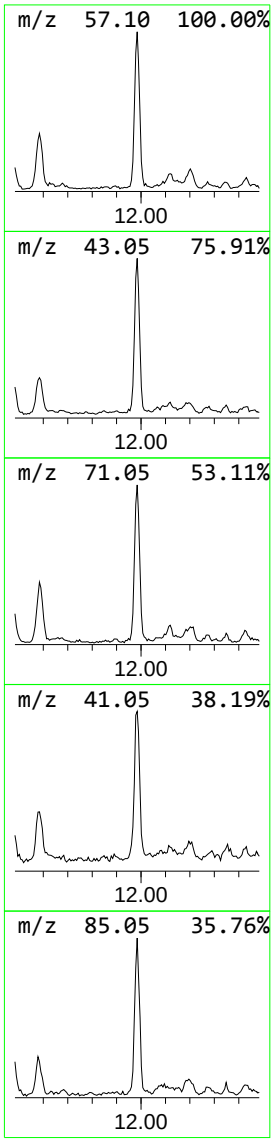
****

Peak Number 4 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.984	3.92 ng	332540	Naphthalene-d8	10.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane	156	C11H24	001120-21-4	86
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

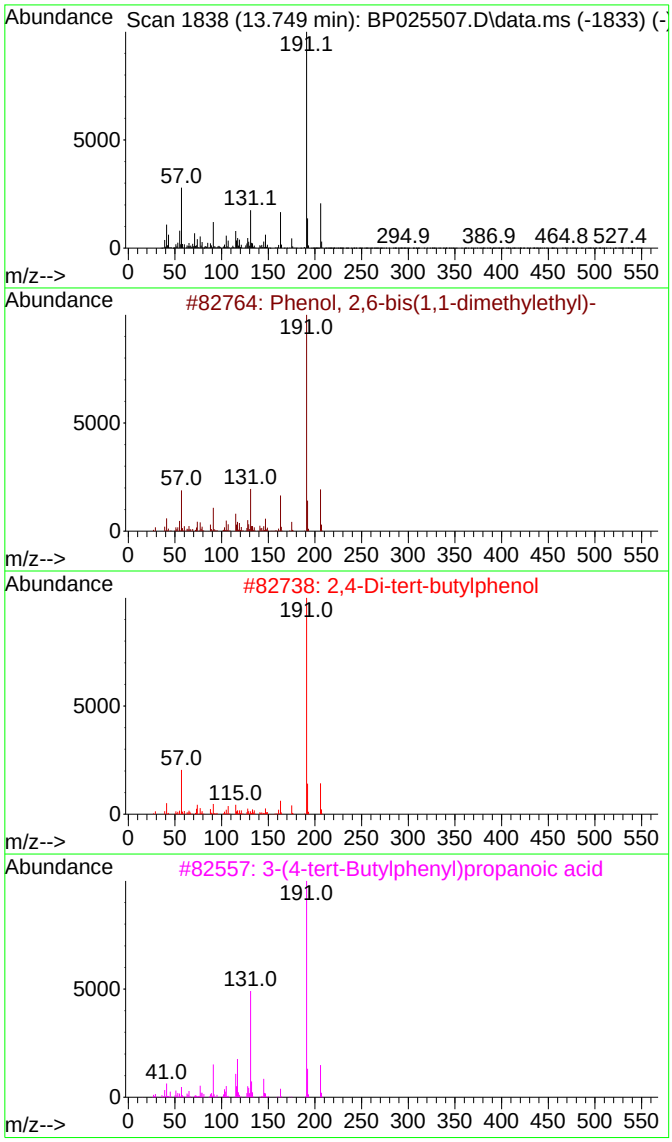
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

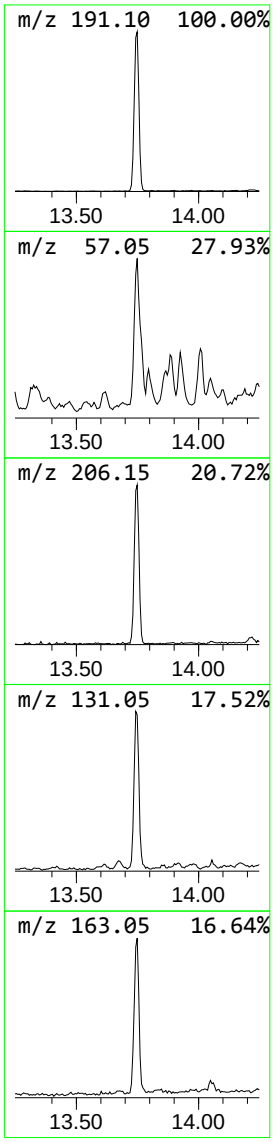
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	7.78 ng	809316	Acenaphthene-d10	14.396

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	98
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	90
3	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	74
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	74
5	3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

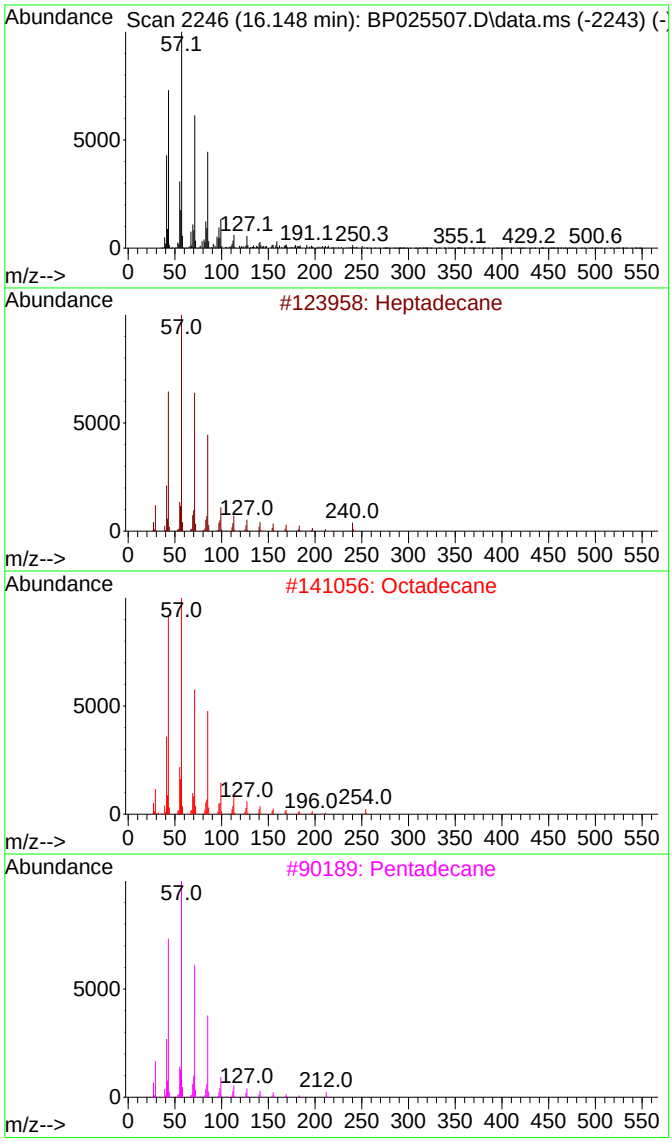
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

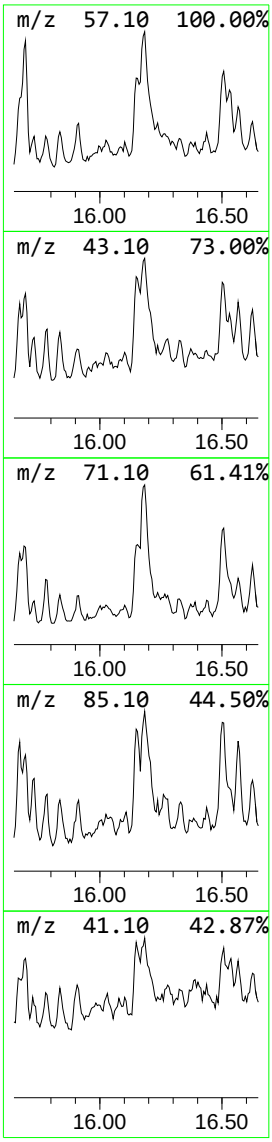
****

Peak Number 6 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.148	4.36 ng	377385	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane	254	C18H38	000593-45-3	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

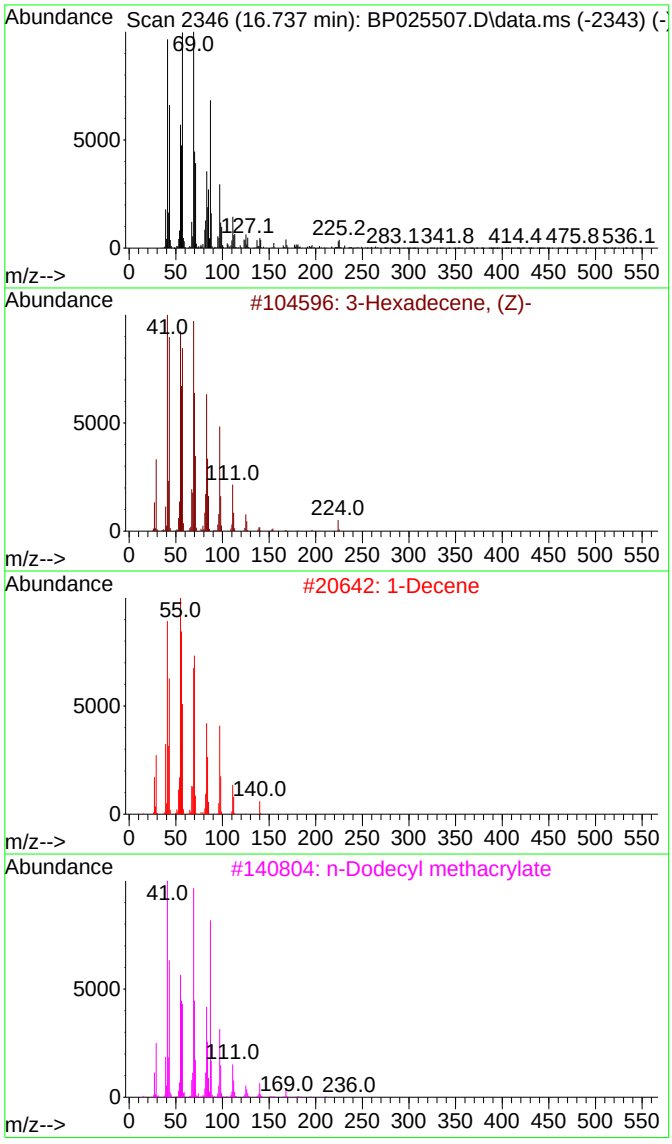
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

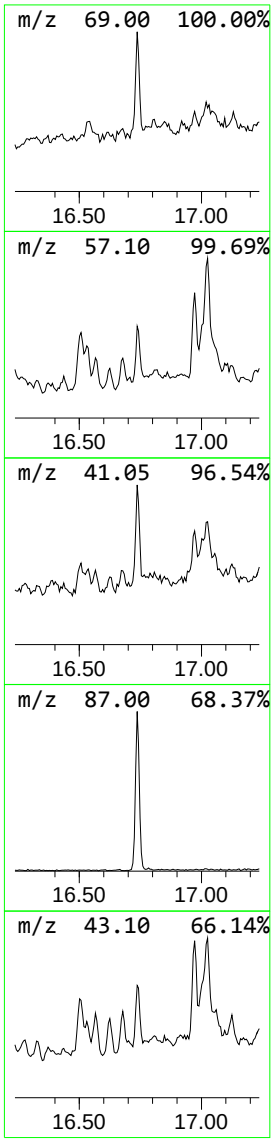
****

Peak Number 7 3-Hexadecene, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.737	5.40 ng	467977	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	86
2	1-Decene	140	C10H20	000872-05-9	83
3	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	81
4	1-Tetradecene	196	C14H28	001120-36-1	70
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

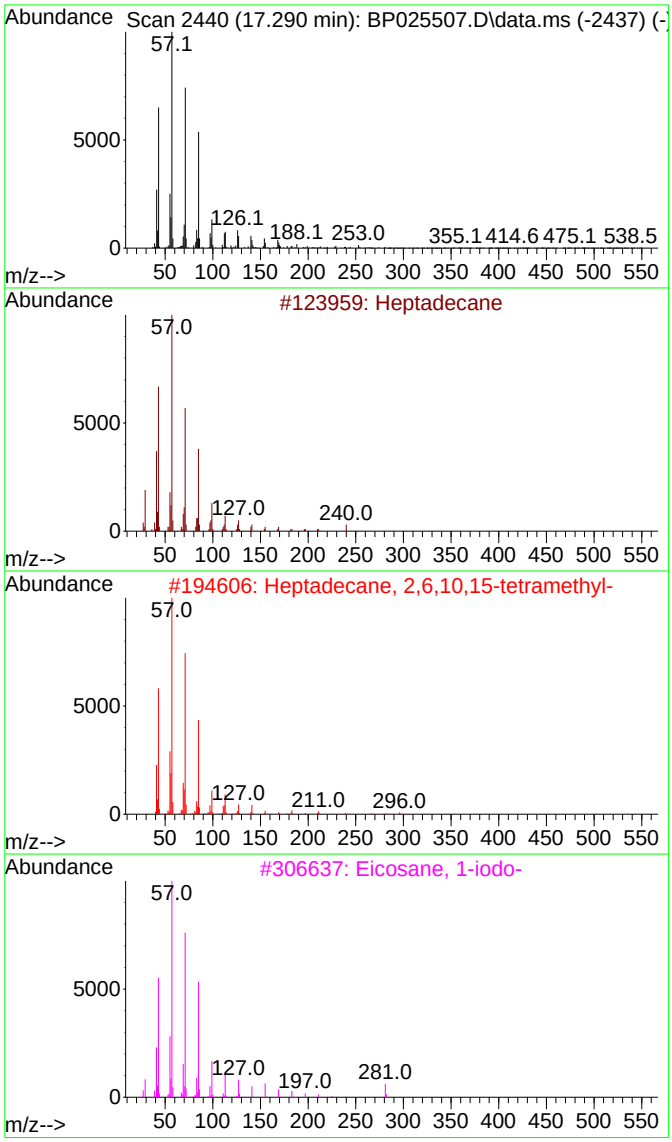
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

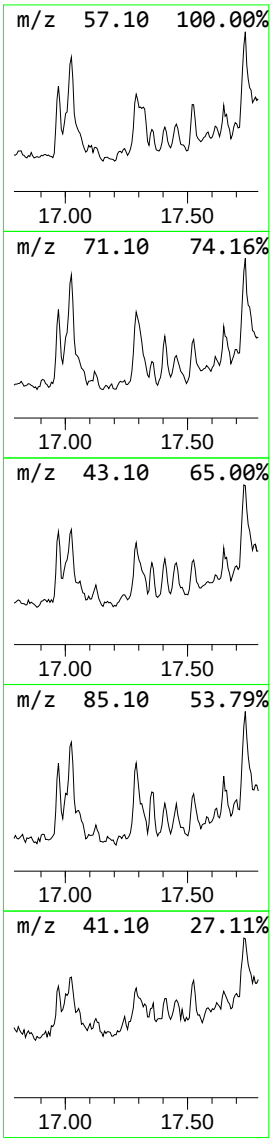
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.290	3.85 ng	333168	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

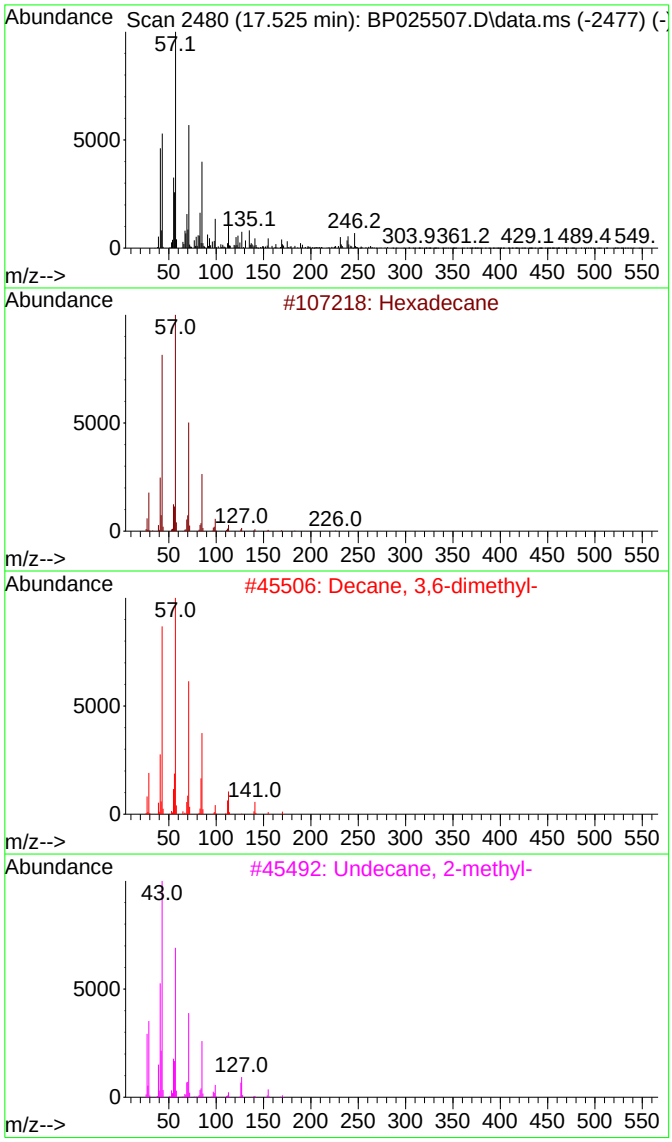
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

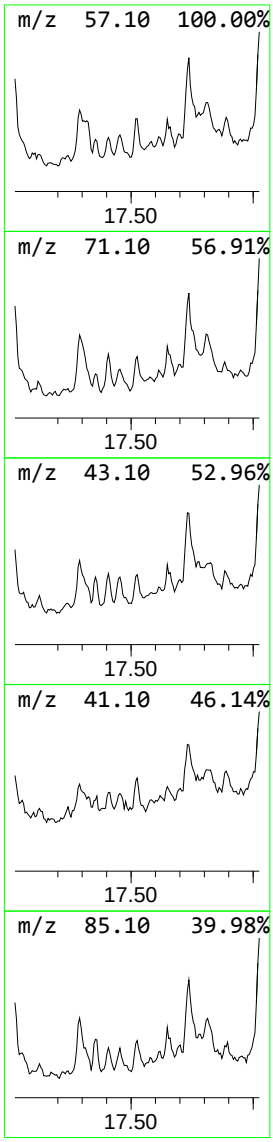
****

Peak Number 9 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.525	4.10 ng	355301	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72





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Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

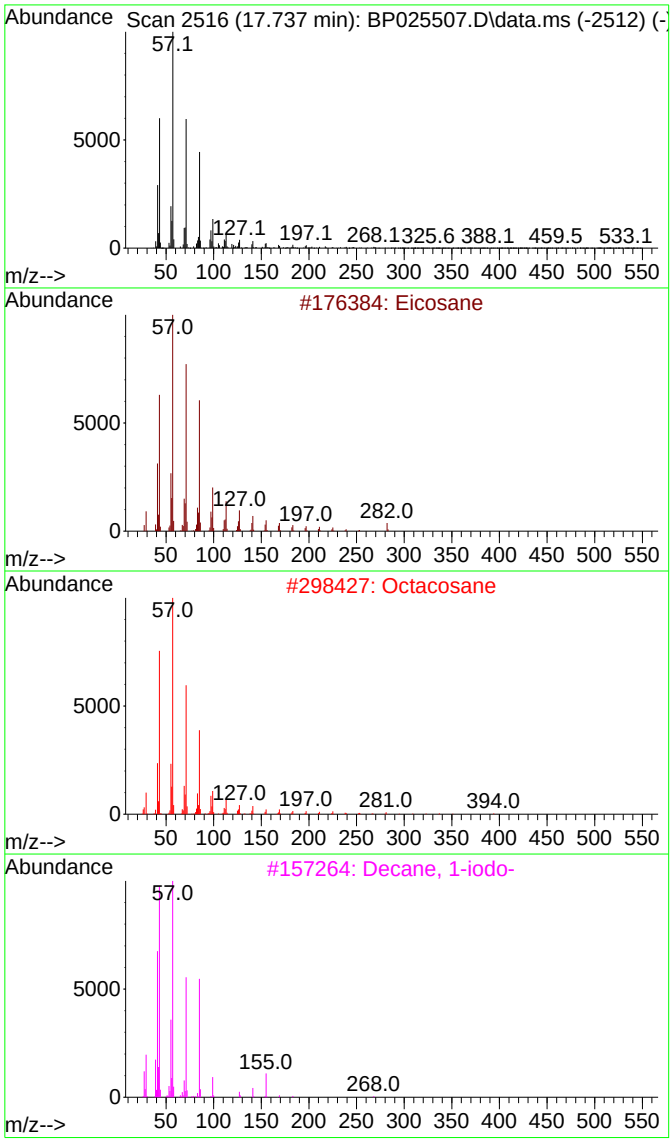
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

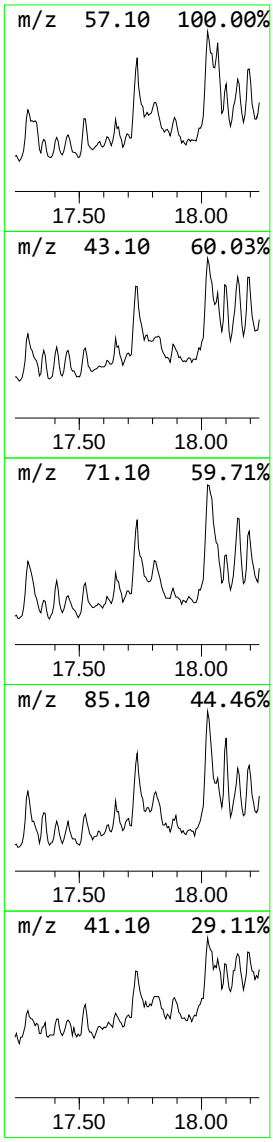
****

Peak Number 10 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.737	9.49 ng	822237	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Heptacosane	380	C27H56	000593-49-7	72





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Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

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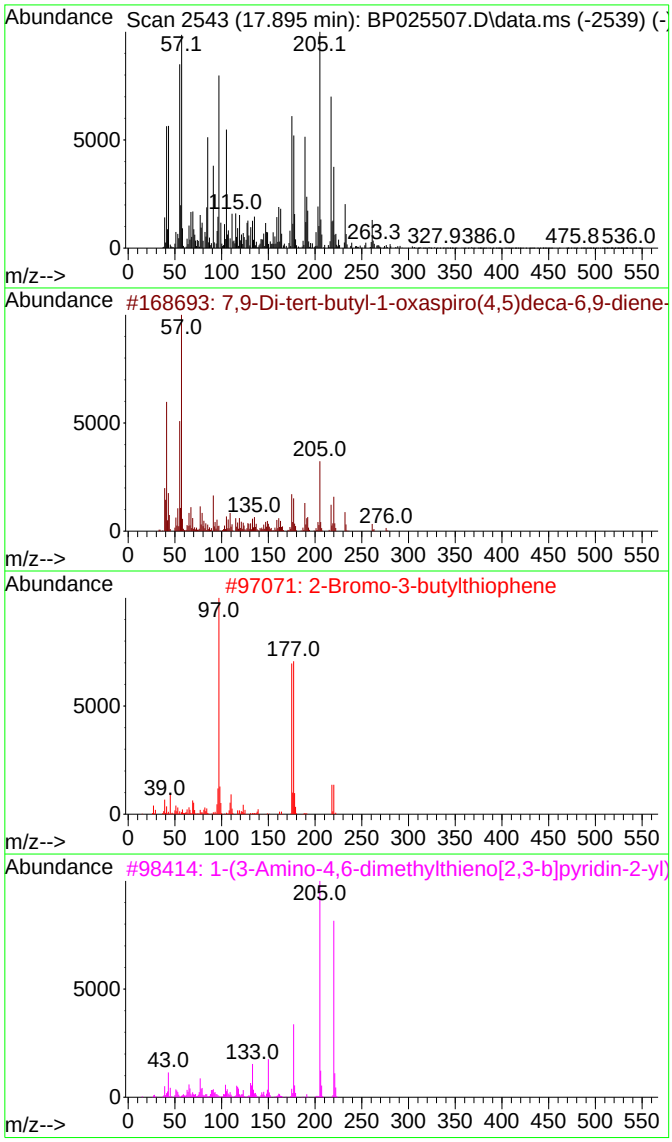
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

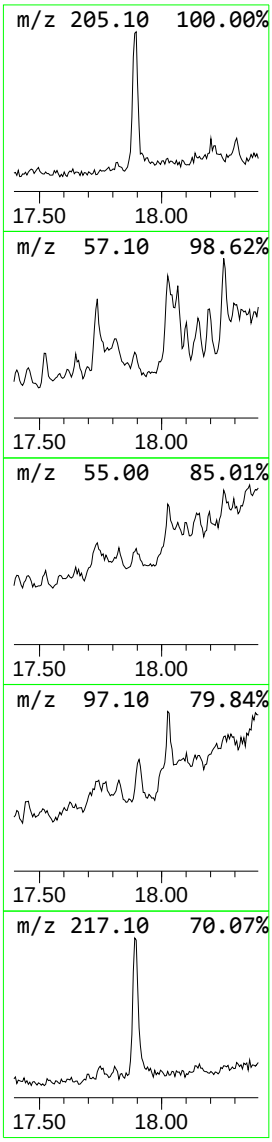
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.895	6.69 ng	579505	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64
2	2-Bromo-3-butylthiophene	218	C8H11BrS	145543-82-4	42
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	38
4	Cedranoxide, 8,14-	220	C15H24O	018319-31-8	38
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	30





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Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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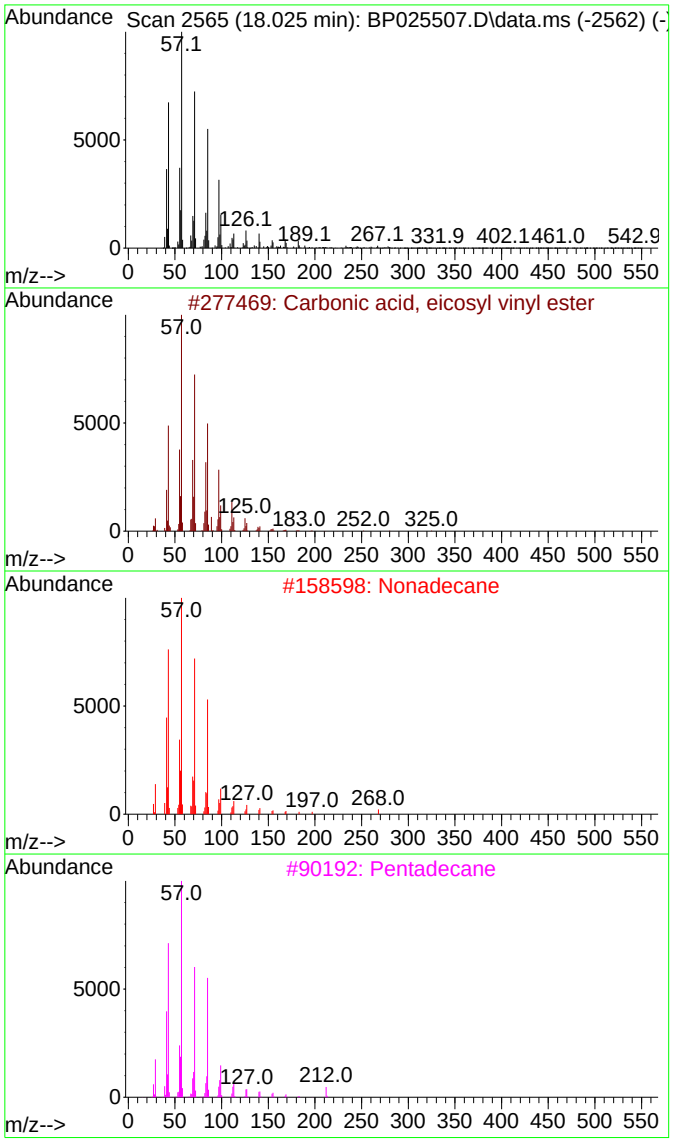
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

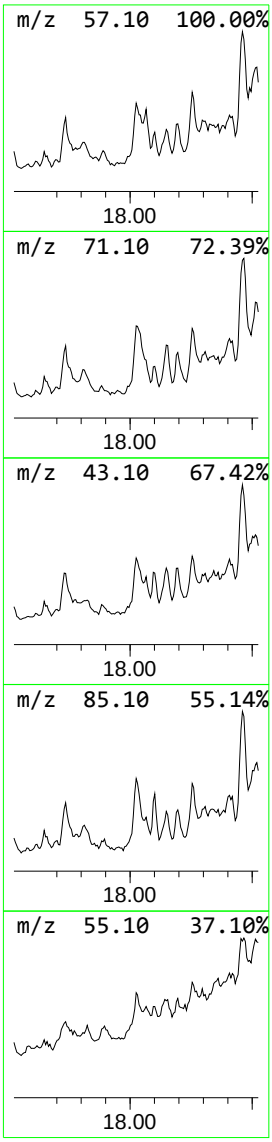
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Carbonic acid, eicosyl viny... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.025	11.10 ng	960986	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2	Nonadecane	268	C19H40	000629-92-5	76
3	Pentadecane	212	C15H32	000629-62-9	76
4	Tetradecane	198	C14H30	000629-59-4	68
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64





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Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

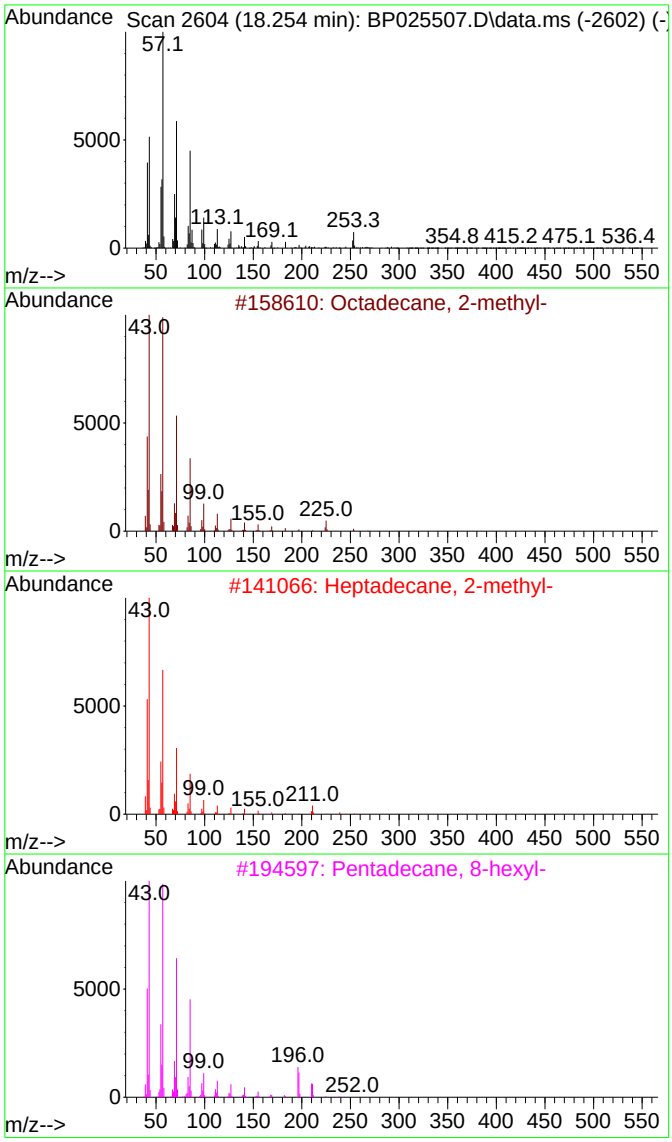
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

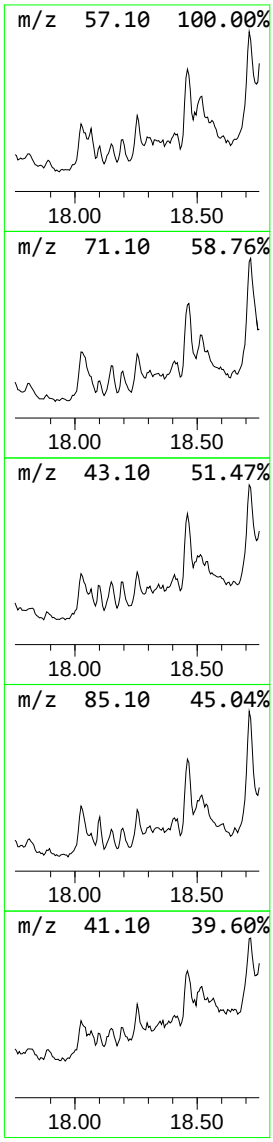
****

Peak Number 13 Octadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.254	4.95 ng	428624	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5	Octacosane	394	C28H58	000630-02-4	83





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Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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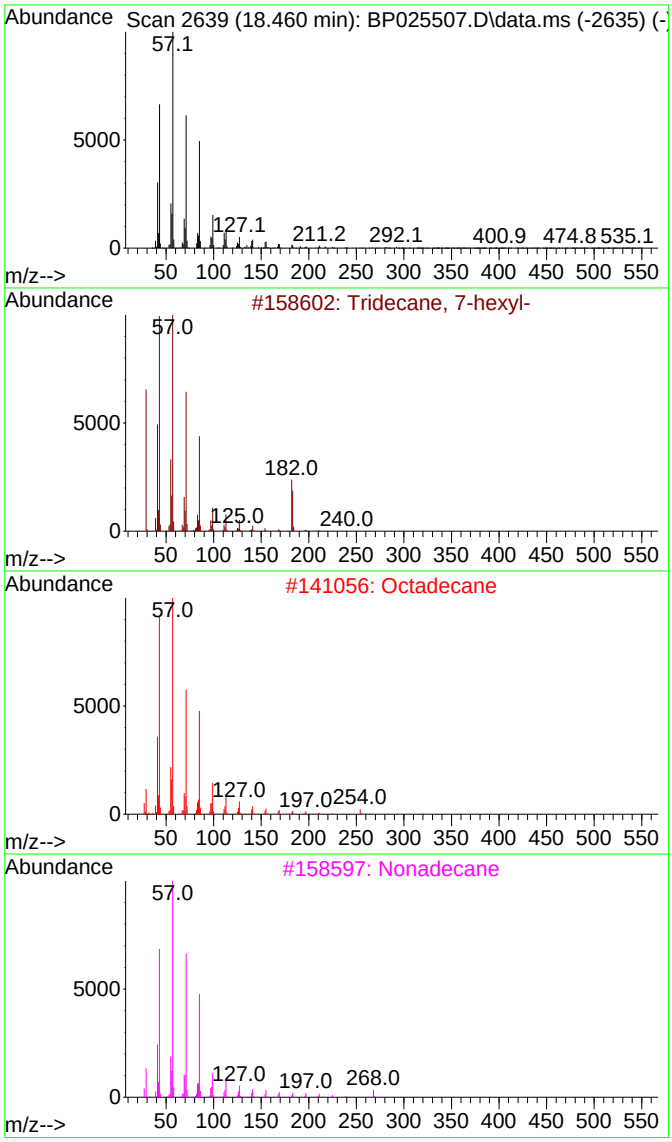
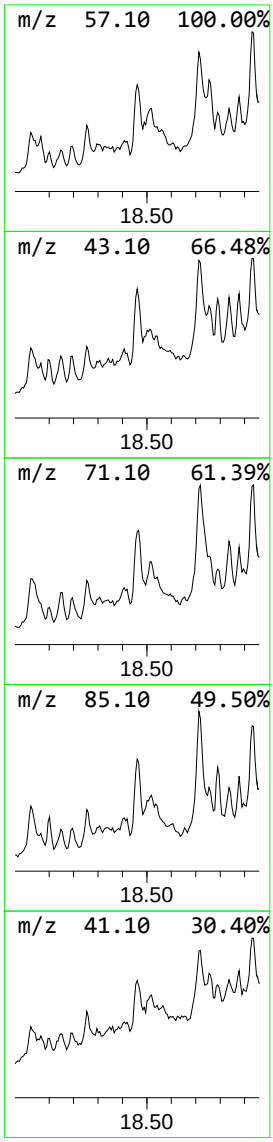
Peak Number 14 Tridecane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	25.86 ng	2239970	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	92
2	Octadecane	254	C18H38	000593-45-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





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Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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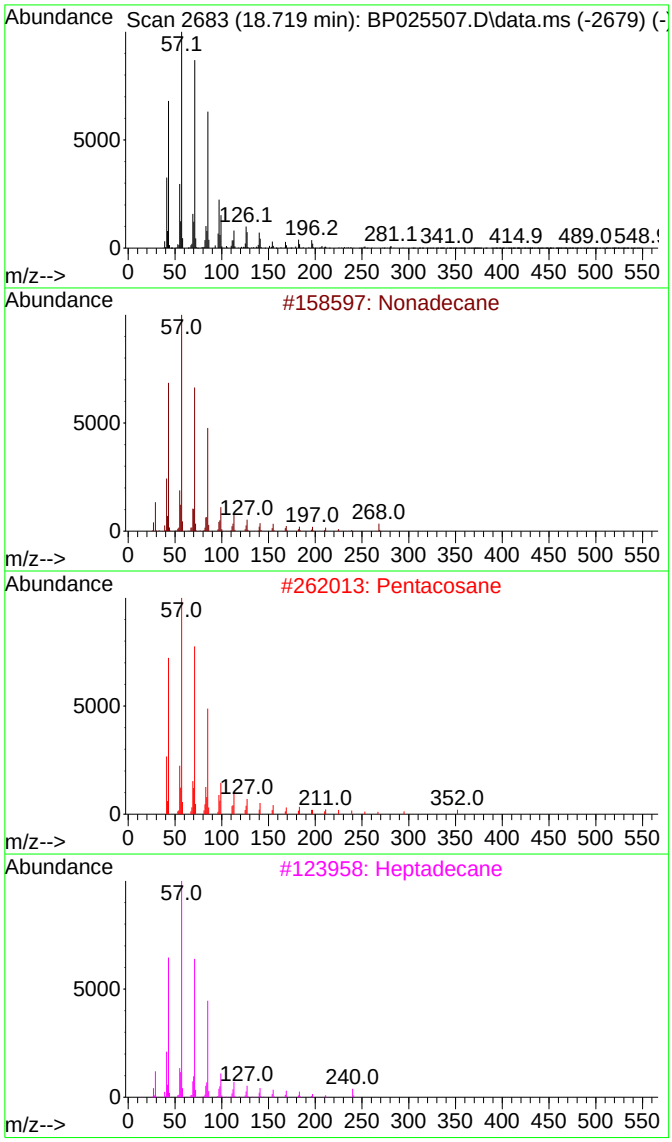
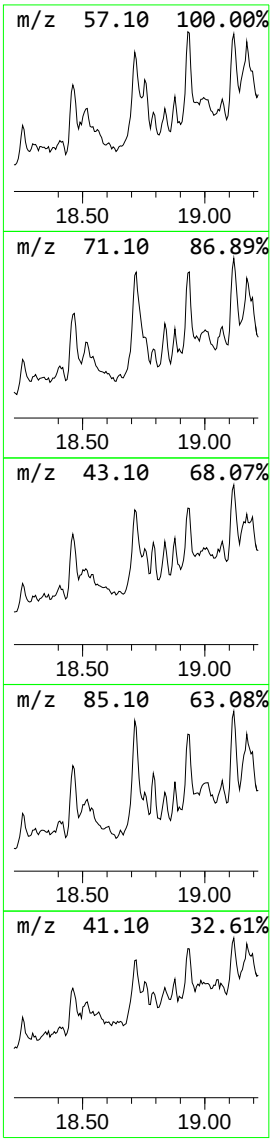
Peak Number 15 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.719	19.84 ng	1718230	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	74
2	Pentacosane	352	C25H52	000629-99-2	74
3	Heptadecane	240	C17H36	000629-78-7	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	68





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Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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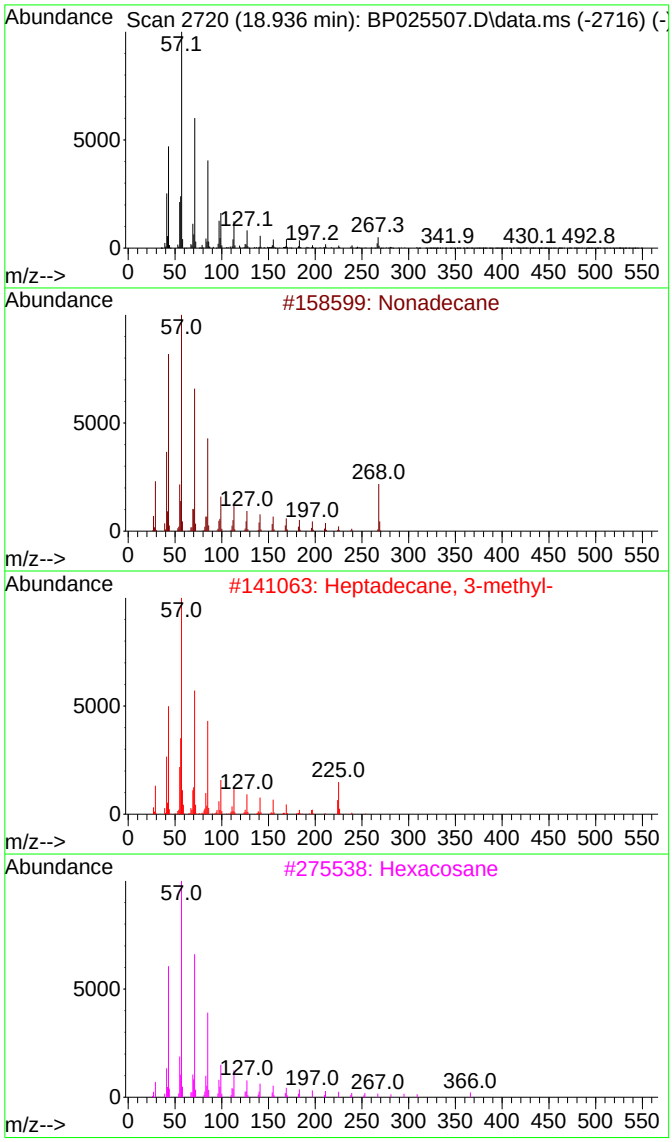
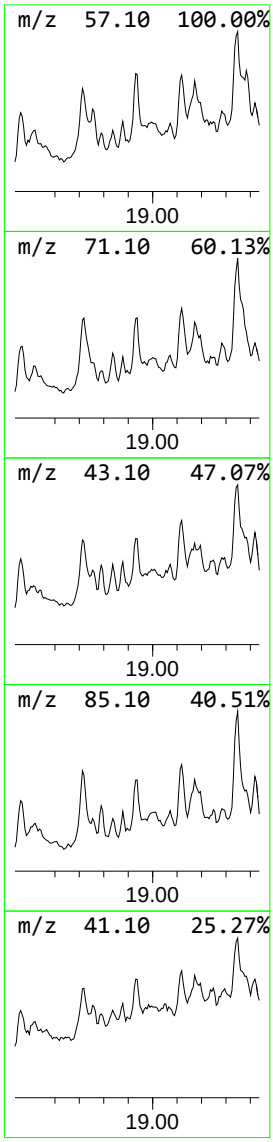
Peak Number 16 Heptadecane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	19.45 ng	1684660	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	86
3	Hexacosane	366	C26H54	000630-01-3	80
4	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	76





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Sample : Q2884-03 20X
Misc :
ALS Vial : 5 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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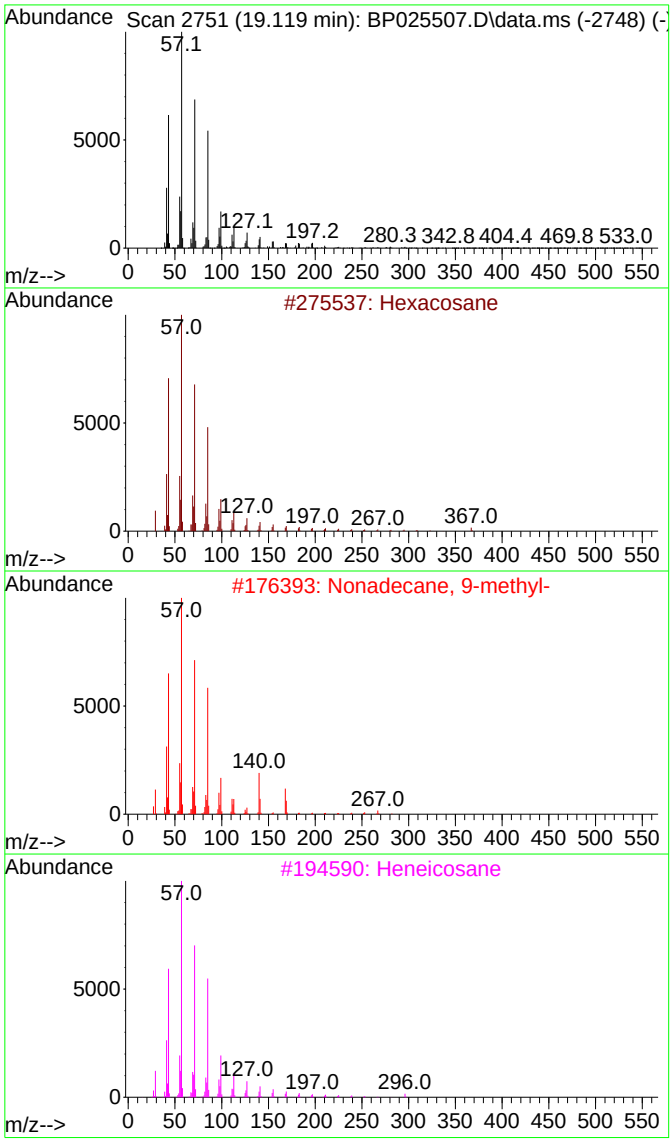
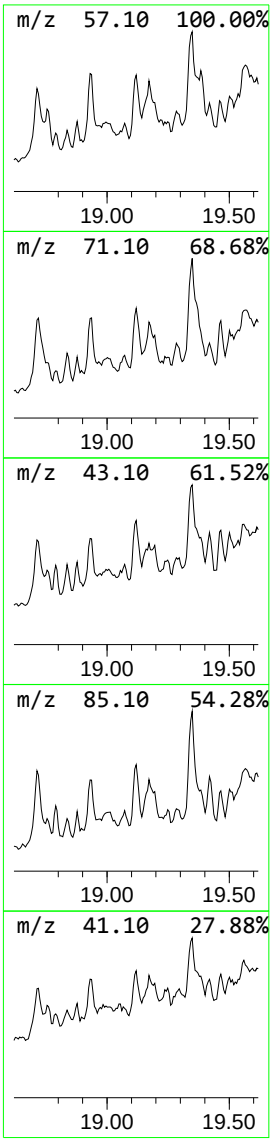
Peak Number 17 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.119	16.96 ng	1468610	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	9-methylheptadecane	254	C18H38	026741-18-4	80





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Sample : Q2884-03 20X
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ALS Vial : 5 Sample Multiplier: 1

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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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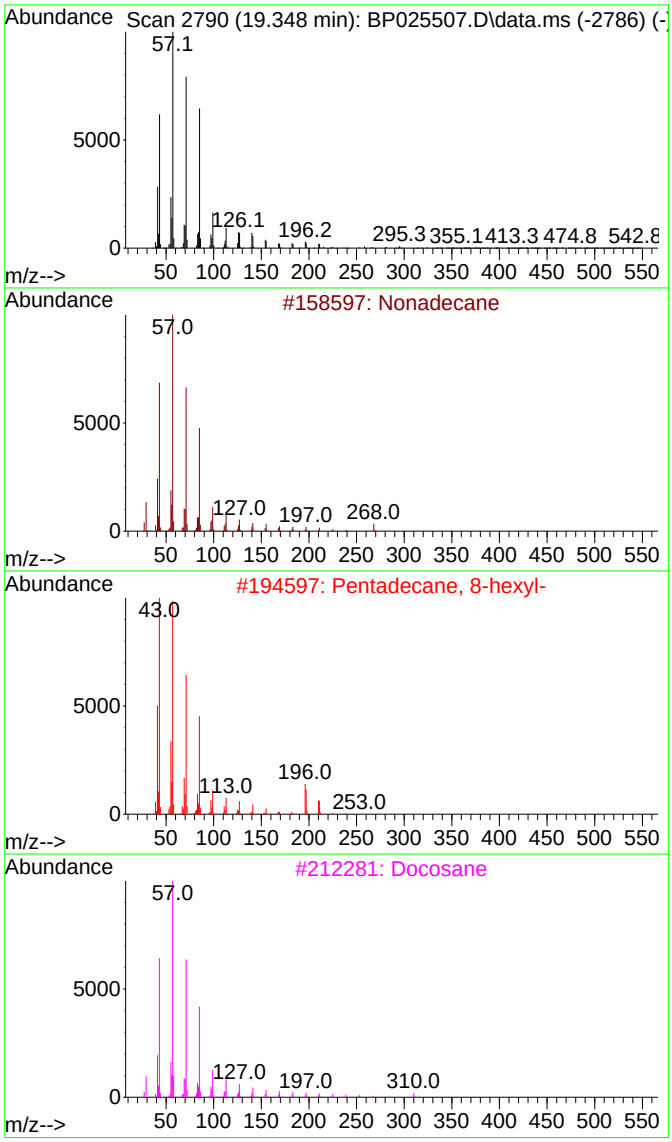
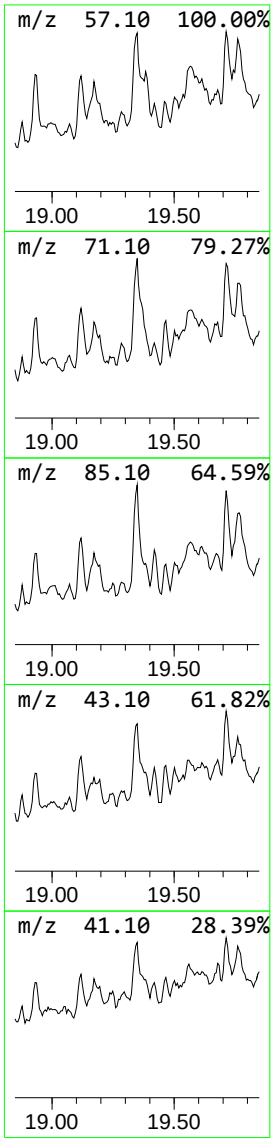
Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.348	42.42 ng	3674000	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	Docosane	310	C22H46	000629-97-0	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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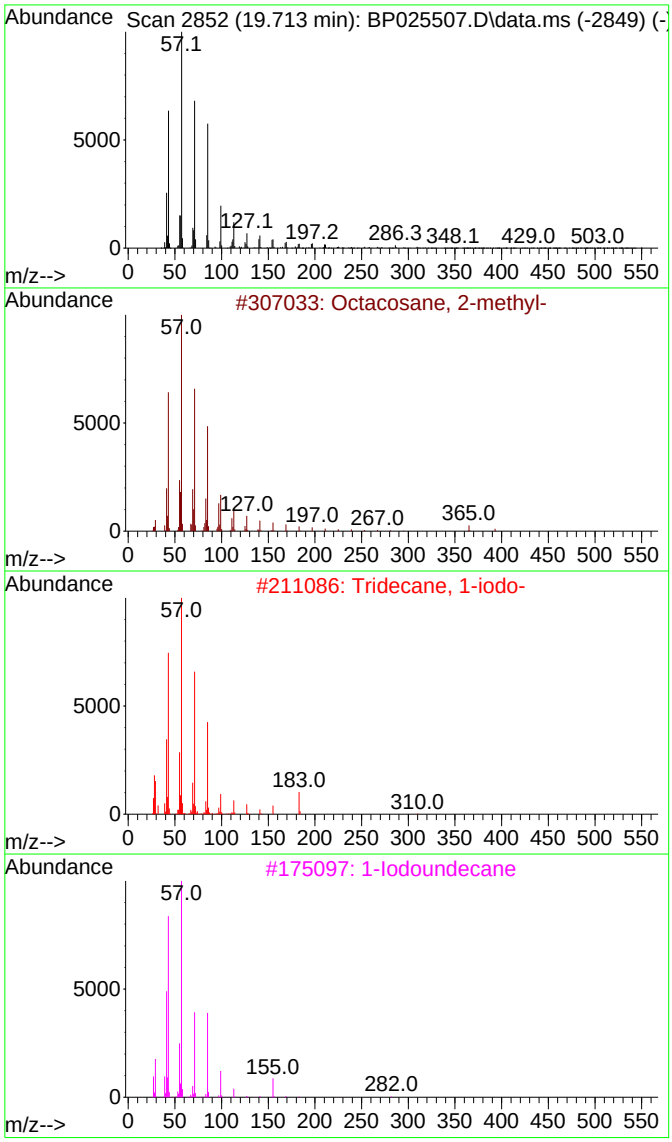
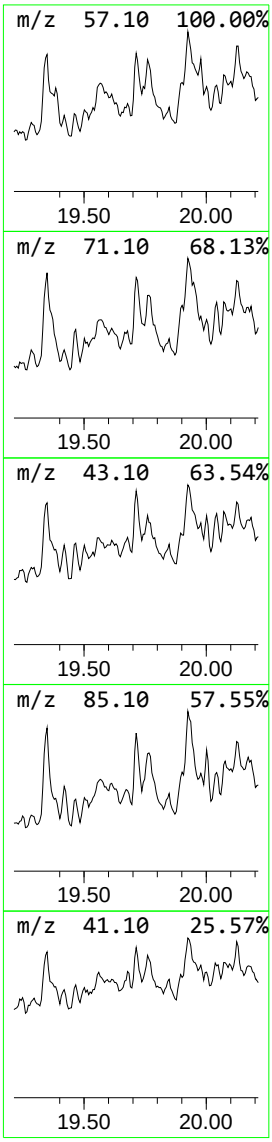
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.713	12.41 ng	1936140	Chrysene-d12	21.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	1-Iodoundecane	282	C11H23I	004282-44-4	87
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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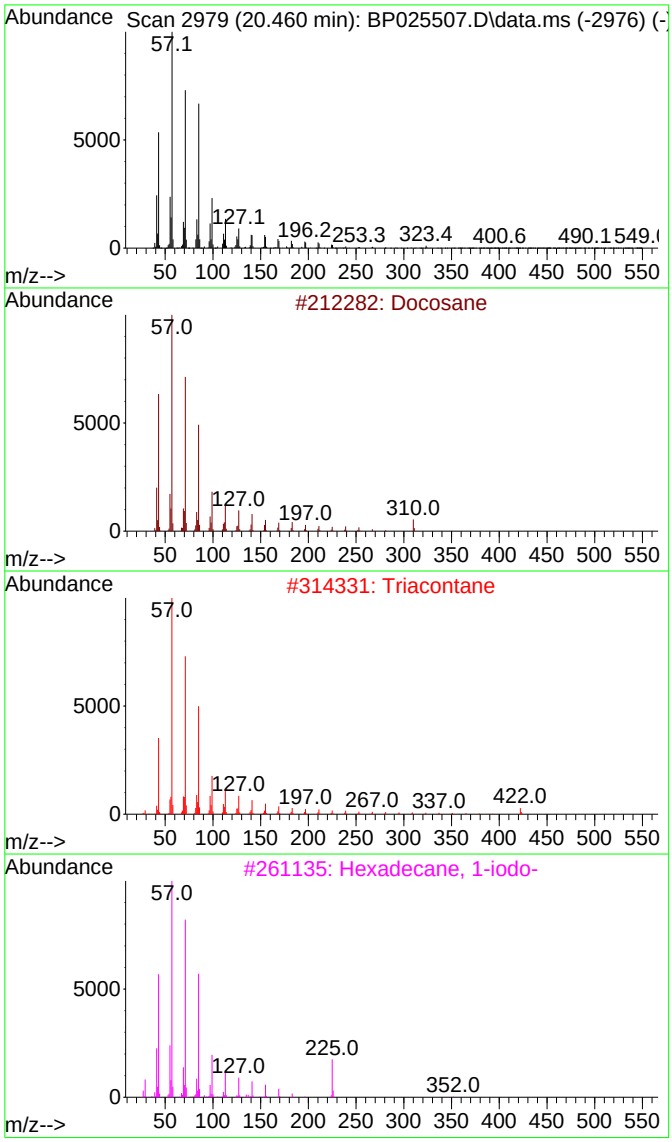
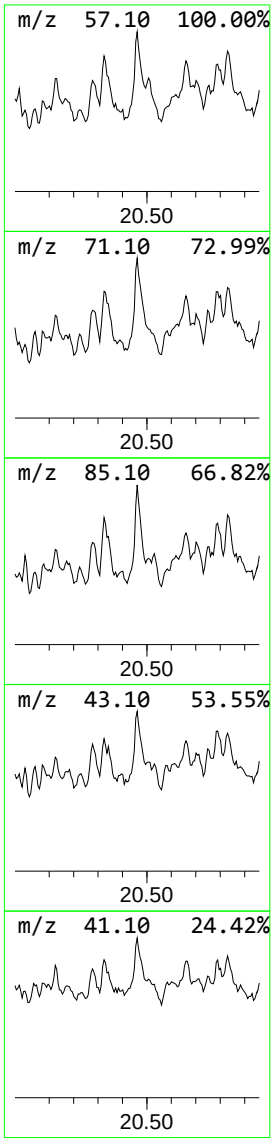
Peak Number 20 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	20.00 ng	3120290	Chrysene-d12	21.648

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
Data File : BP025507.D
Acq On : 20 Aug 2025 14:12
Operator : CG/JU
Sample : Q2884-03 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Benzene, 1,3-di...	5.467	89.2	ng	4986620	1	7.784	1118070	20.0
unknown5.831	5.831	28.1	ng	1571570	1	7.784	1118070	20.0
Tridecane	11.984	3.9	ng	332540	2	10.560	1696050	20.0
Phenol, 2,6-bis...	13.749	7.8	ng	809316	3	14.396	2079510	20.0
Heptadecane	16.148	4.4	ng	377385	4	17.189	1732100	20.0
3-Hexadecene, (Z)-	16.737	5.4	ng	467977	4	17.189	1732100	20.0
Heptadecane, 2,...	17.290	3.9	ng	333168	4	17.189	1732100	20.0
Hexadecane	17.525	4.1	ng	355301	4	17.189	1732100	20.0
Eicosane	17.737	9.5	ng	822237	4	17.189	1732100	20.0
7,9-Di-tert-but...	17.895	6.7	ng	579505	4	17.189	1732100	20.0
Carbonic acid, ...	18.025	11.1	ng	960986	4	17.189	1732100	20.0
Octadecane, 2-m...	18.254	5.0	ng	428624	4	17.189	1732100	20.0
Tridecane, 7-he...	18.460	25.9	ng	2239970	4	17.189	1732100	20.0
Nonadecane	18.719	19.8	ng	1718230	4	17.189	1732100	20.0
Heptadecane, 3-...	18.936	19.4	ng	1684660	4	17.189	1732100	20.0
Hexacosane	19.119	17.0	ng	1468610	4	17.189	1732100	20.0
Pentadecane, 8-...	19.348	42.4	ng	3674000	4	17.189	1732100	20.0
Tridecane, 1-iodo-	19.713	12.4	ng	1936140	5	21.648	3120290	20.0
Docosane	20.460	20.0	ng	3120290	5	21.648	3120290	20.0