LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.814	314	319	327	rBV	91003	130561	2.01%	0.248%
2	5.272	391	397	410	rBV	321558	524511	8.07%	0.995%
3	6.831	654	662	683	rBV	234920	483142	7.44%	0.917%
4	7.649	791	801	813	rBV	745682	1179981	18.16%	2.239%
5	8.784	989	994	1001	rVV	130276	237003	3.65%	0.450%
6	8.996	1018	1030	1035	rVB10	26724	84624	1.30%	0.161%
7	9.349	1081	1090	1096	rVB6	37426	78480	1.21%	0.149%
8	9.607	1129	1134	1142	rBV6	33363	67999	1.05%	0.129%
9	10.407	1260	1270	1277	rBV	891342	1680934	25.87%	3.189%
10	11.119	1380	1391	1398	rBV	34761	125679	1.93%	0.238%
11	11.325	1420	1426	1434	rVB6	36896	92655	1.43%	0.176%
12	11.449	1441	1447	1456	rBV5	56668	154361	2.38%	0.293%
13	11.602	1468	1473	1481	rVB4	61843	111283	1.71%	0.211%
14	11.854	1509	1516	1520	rBV2	95054	174316	2.68%	0.331%
15	12.331	1593	1597	1602	rVB	90784	128219	1.97%	0.243%
16	12.478	1615	1622	1627	rBV8	24584	72266	1.11%	0.137%
17	12.754	1665	1669	1674	rBV5	45505	81999	1.26%	0.156%
18	12.813	1675	1679	1684	rVV2	115767	174466	2.69%	0.331%
19	12.884	1685	1691	1702	rVV	444787	829742	12.77%	1.574%
20	13.101	1723	1728	1736	rVB	215208	326593	5.03%	0.620%
21	13.201	1741	1745	1750	rVV3	70192	132405	2.04%	0.251%
22	13.266	1752	1756	1761	rVB3	42405	73604	1.13%	0.140%
23	13.548	1800	1804	1807	rBV5	50504	84922	1.31%	0.161%
24	13.643	1816	1820	1825	rBV5	55689	91249	1.40%	0.173%
25	13.743	1833	1837	1838	rBV3	62541	79801	1.23%	0.151%
26	13.766	1838	1841	1845	rVB	114089	139086	2.14%	0.264%
27	13.995	1876	1880	1884	rBV3	54791	103836	1.60%	0.197%
28	14.201	1909	1915	1920	rBV	314427	506298	7.79%	0.961%
29	14.284	1922	1929	1937	rBV	1247381	2156315	33.19%	4.091%
30	14.419	1946	1952	1959	rVB9	54242	117370	1.81%	0.223%
31	14.825	2017	2021	2029	rVB5	124371	238020	3.66%	0.452%
32	14.895	2030	2033	2038	rBV2	47498	96727	1.49%	0.184%
33	15.160	2074	2078	2083	rVB	449718	594386	9.15%	1.128%
34	15.348	2107	2110	2114	rBV	70866	88421	1.36%	0.168%
35	15.584	2144	2150	2154	rBV	194878	346636	5.33%	0.658%
36	15.672	2162	2165	2171	rVB2	95383	157900	2.43%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.737	2172	2176	2181	rVV2	75762	135750	2.09%	0.258%
38	15.795	2181	2186	2194	rVV3	474149	764042	11.76%	1.450%
39	16.054	2225	2230	2233	rBV	566825	816299	12.56%	1.549%
40	16.425	2287	2293	2297	rBV6	75501	185684	2.86%	0.352%
41	16.466	2297	2300	2306	rVV3	70324	128795	1.98%	0.244%
42	16.519	2306	2309	2314	rVB3	64866	99739	1.54%	0.189%
43	16.654	2328	2332	2338	rVB4	53007	109533	1.69%	0.208%
44	16.860	2363	2367	2371	rBV	525143	604860	9.31%	1.148%
45	16.919	2373	2377	2386	rVB2	228750	420586	6.47%	0.798%
46	17.078	2399	2404	2408	rBV	1589443	2231557	34.35%	4.234%
47	17.119	2408	2411	2419	rVB	548369	903761	13.91%	1.715%
48	17.225	2425	2429	2436	rVB	176165	301418	4.64%	0.572%
49	17.425	2461	2463	2467	rVB3	64032	76765	1.18%	0.146%
50	17.625	2493	2497	2503	rBV	410090	609062	9.37%	1.156%
51	17.807	2523	2528	2533	rBV	530440	599190	9.22%	1.137%
52	17.995	2557	2560	2563	rVB	79033	85387	1.31%	0.162%
53	18.042	2563	2568	2575	rBV	1496525	2095449	32.25%	3.976%
54	18.189	2589	2593	2598	rBV3	165373	280550	4.32%	0.532%
55	18.360	2617	2622	2626	rBV	420447	523338	8.05%	0.993%
56	18.513	2645	2648	2652	rBV2	87191	113481	1.75%	0.215%
57	18.825	2698	2701	2706	rBV3	91296	132465	2.04%	0.251%
58	18.948	2718	2722	2725	rBV2	81044	136896	2.11%	0.260%
59	18.995	2725	2730	2732	rVV	679081	1068041	16.44%	2.027%
60	19.036	2733	2737	2741	rVB2	899644	1411270	21.72%	2.678%
61	19.166	2756	2759	2763	rBV	336498	381486	5.87%	0.724%
62	19.225	2763	2769	2771	rBV	3468955	5362862	82.54%	10.176%
63	19.254	2771	2774	2791	rVV	3585090	6497419	100.00%	12.328%
64	19.378	2791	2795	2807	rVV2	787449	1288492	19.83%	2.445%
65	19.601	2824	2833	2842	rVB	1333146	2618661	40.30%	4.969%
66	19.825	2867	2871	2884	rVB	1002800	1408746	21.68%	2.673%
67	20.125	2919	2922	2926	rVB	239897	319256	4.91%	0.606%
68	20.178	2928	2931	2935	rVV	230753	305055	4.70%	0.579%
69	20.230	2937	2940	2944	rVB	168103	214869	3.31%	0.408%
70	20.283	2946	2949	2954	rVV2	122041	211321	3.25%	0.401%
71	20.695	3016	3019	3024	rBV	166942	204512	3.15%	0.388%
72	21.525	3153	3160	3165	rBV2	1973821	4038767	62.16%	7.663%
73	21.572	3166	3168	3174	rVB	506320	691453	10.64%	1.312%
74	23.789	3541	3545	3552	rBV	359012	912615	14.05%	1.732%
75	24.818	3713	3720	3728	rVB	1160012	2667523	41.06%	5.061%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

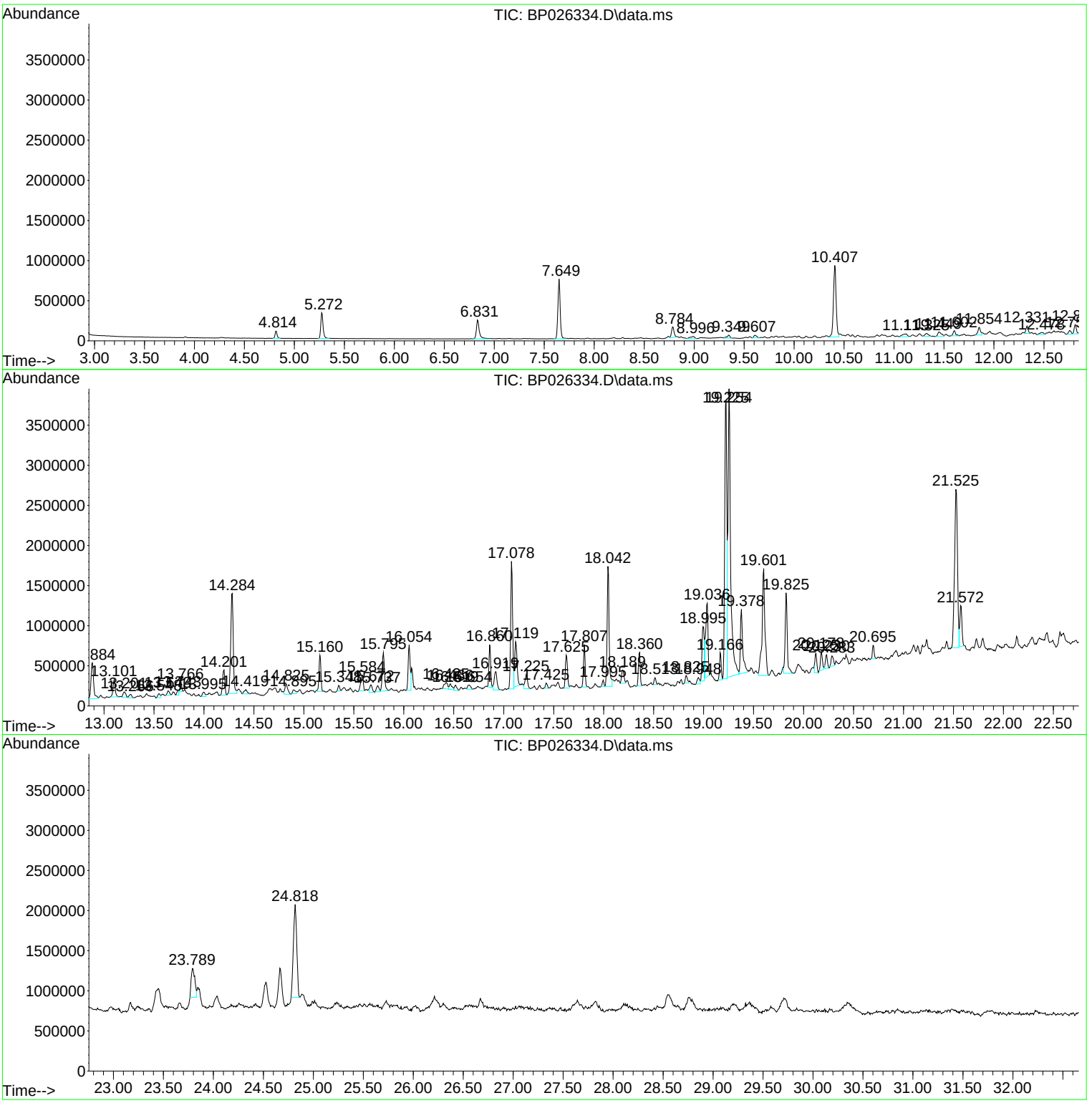
Sum of corrected areas: 52702745

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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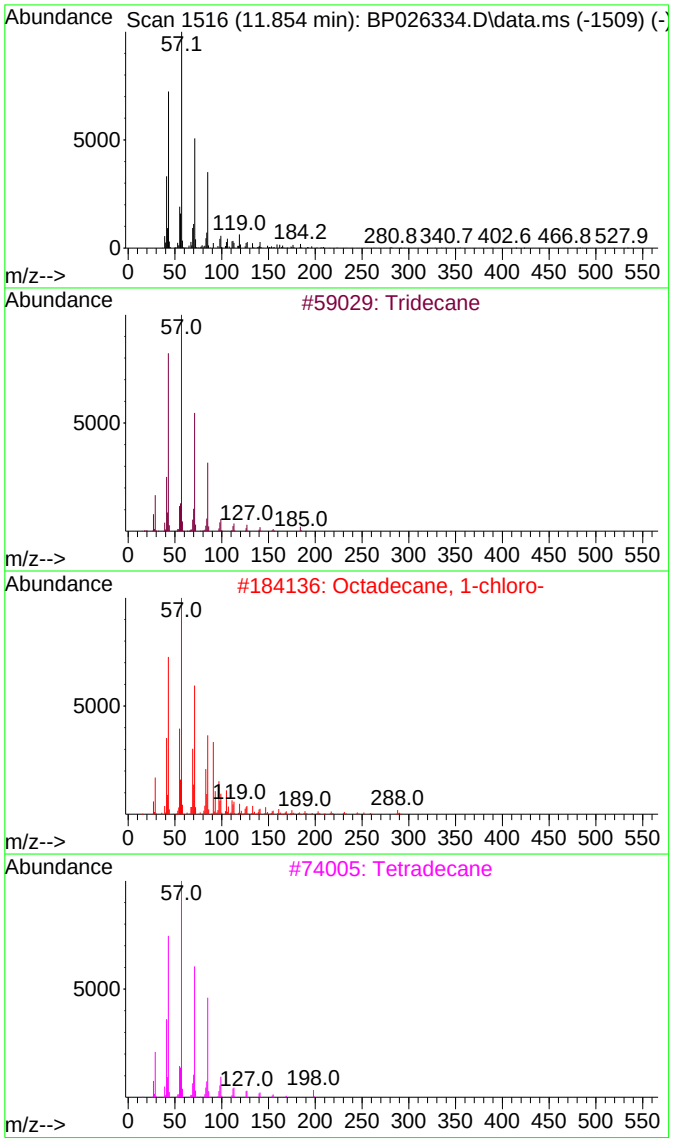
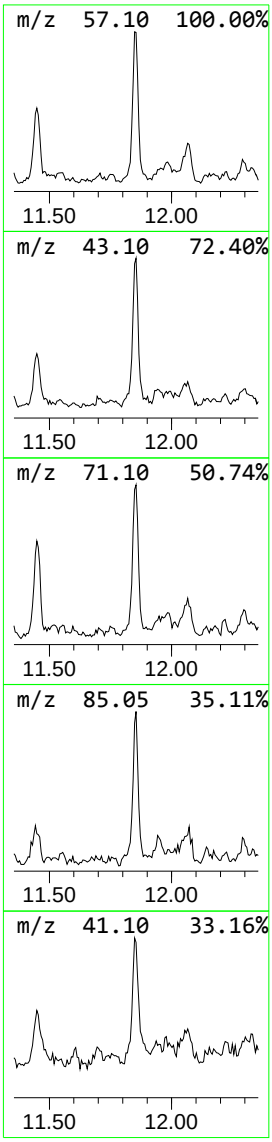
Peak Number 2 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.854	2.07 ng	174316	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Decane, 3-methyl-	156	C11H24	013151-34-3	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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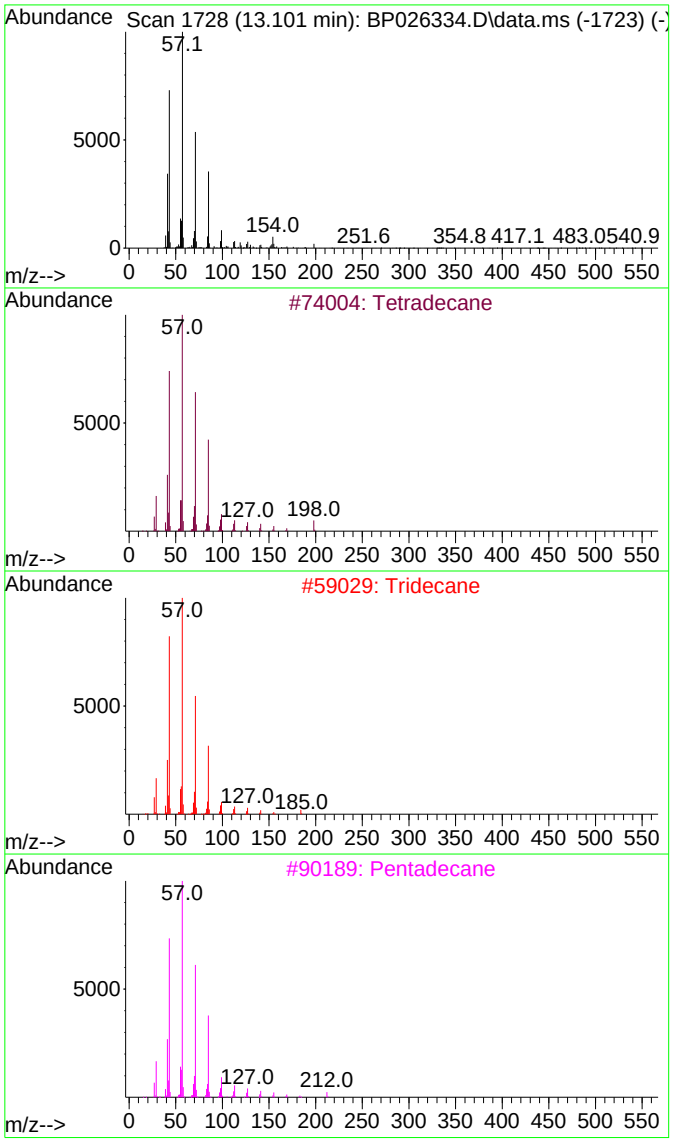
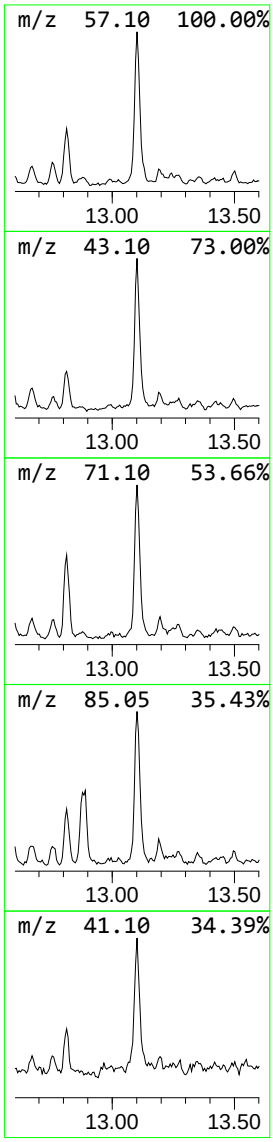
Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.101	3.03 ng	326593	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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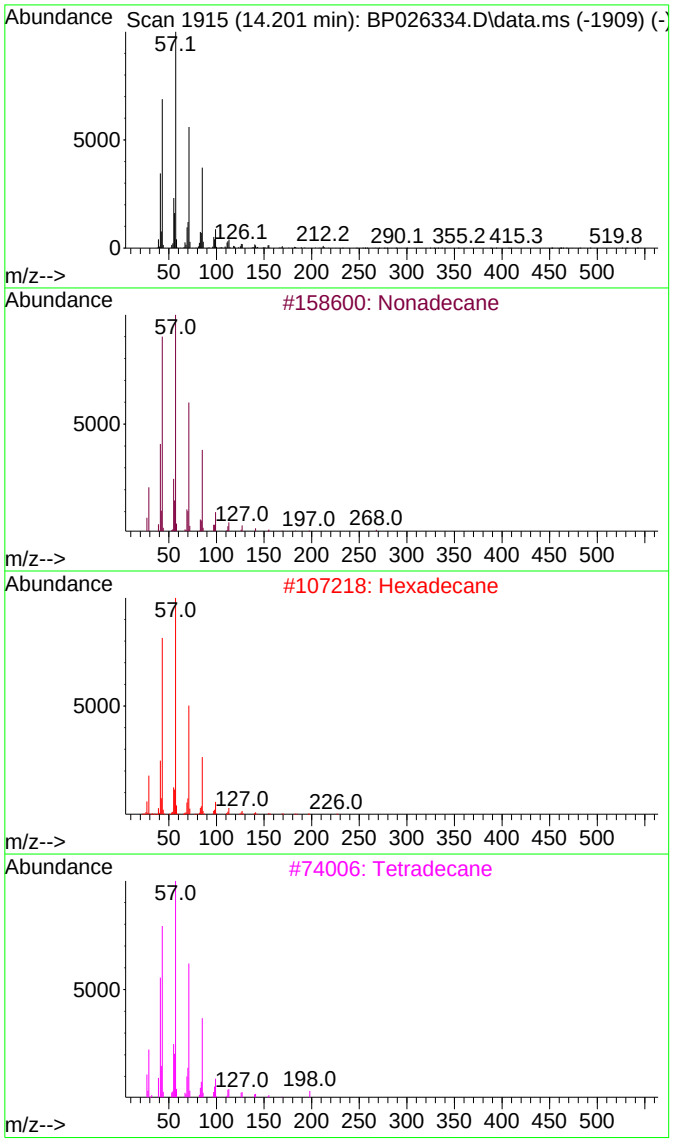
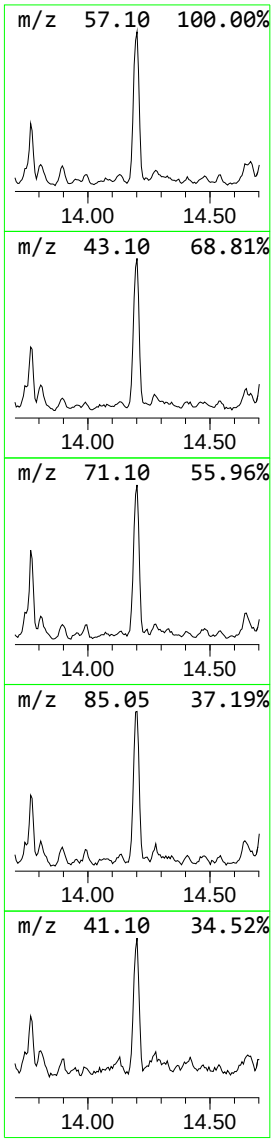
Peak Number 4 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.201	4.70 ng	506298	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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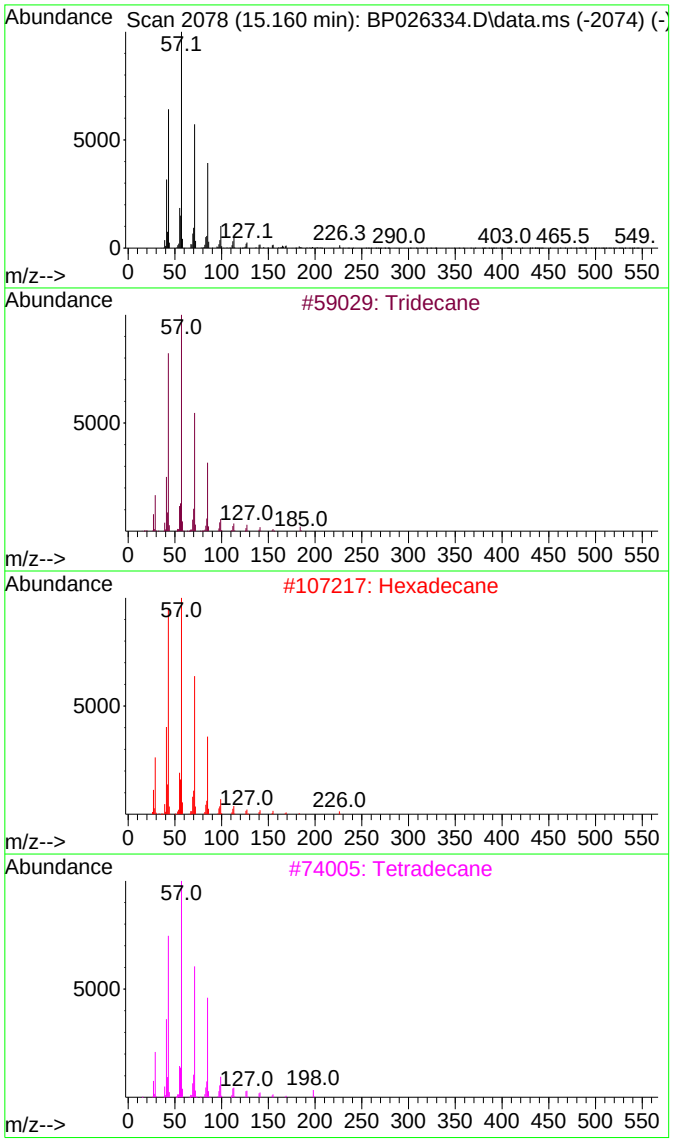
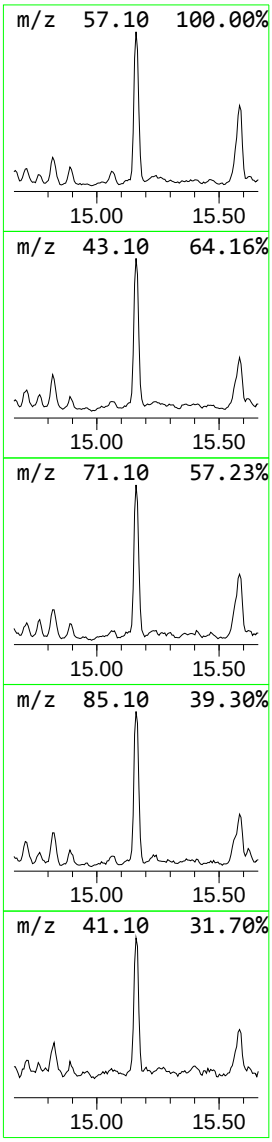
Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	5.51 ng	594386	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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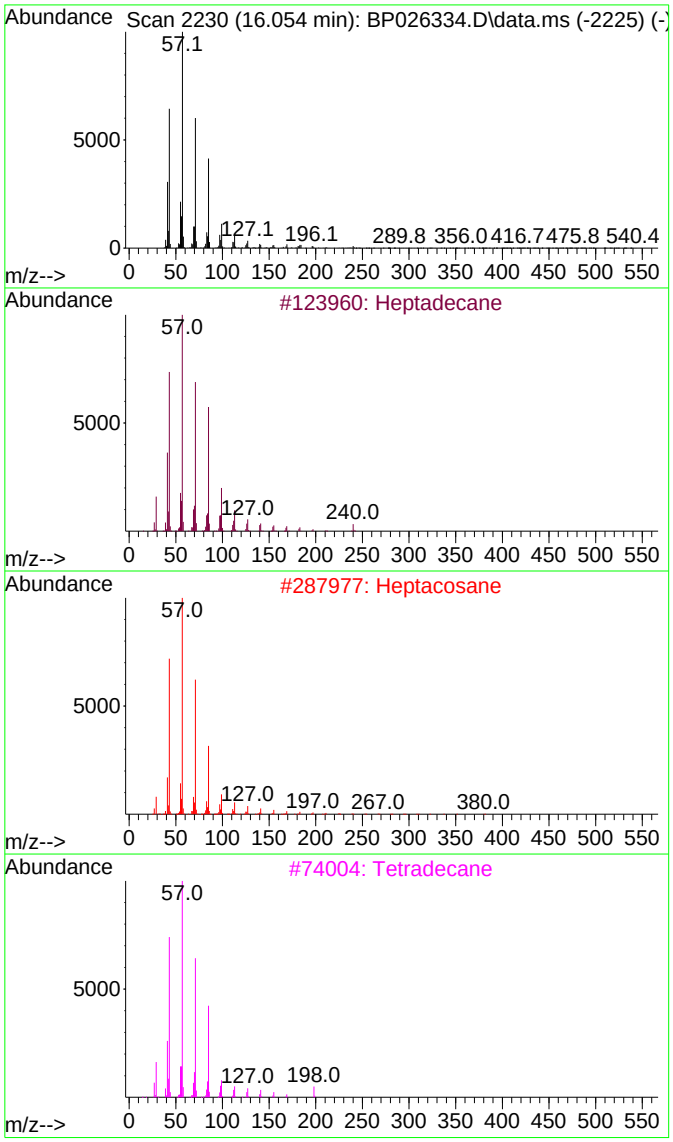
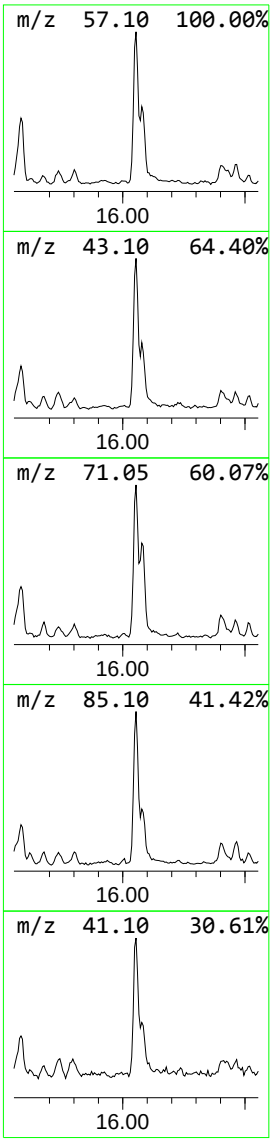
Peak Number 8 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.054	7.32 ng	816299	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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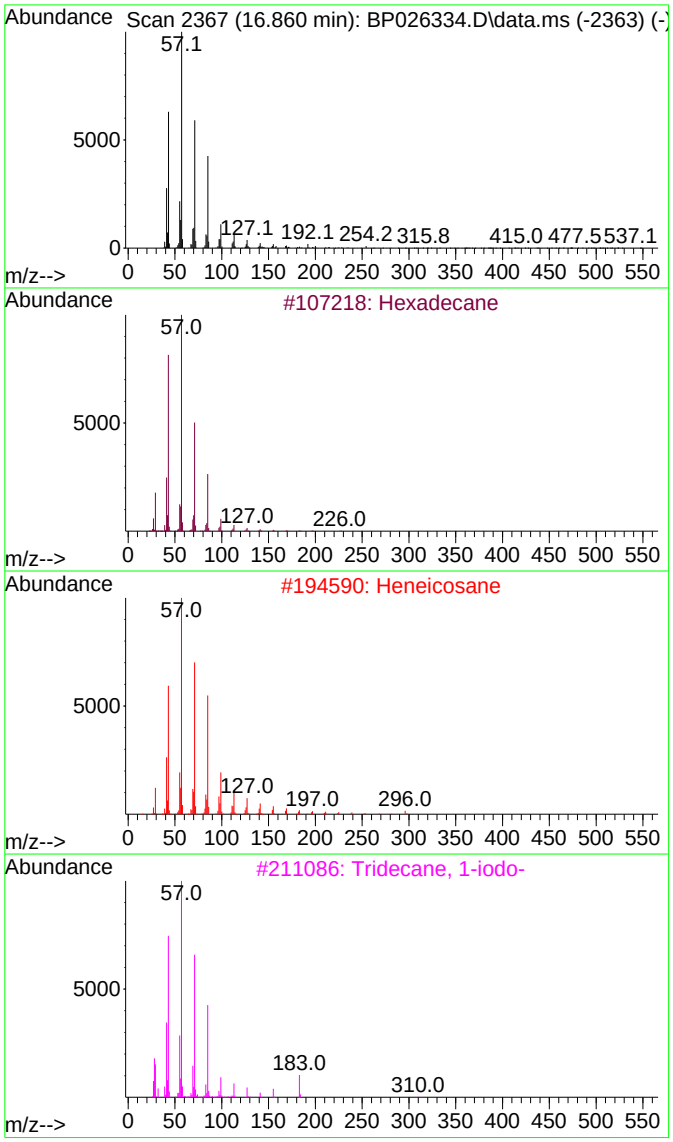
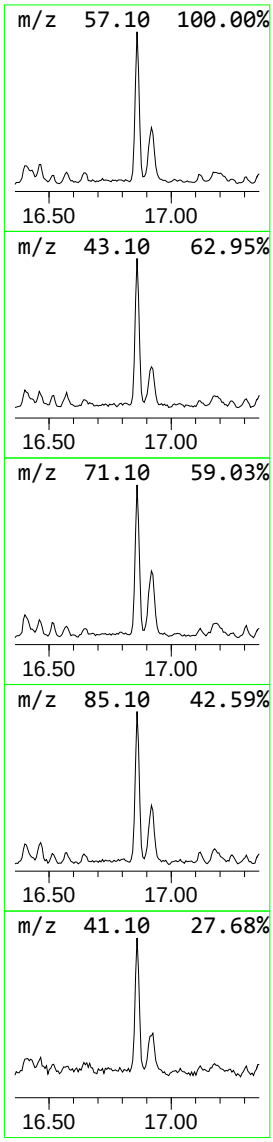
Peak Number 9 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.860	5.42 ng	604860	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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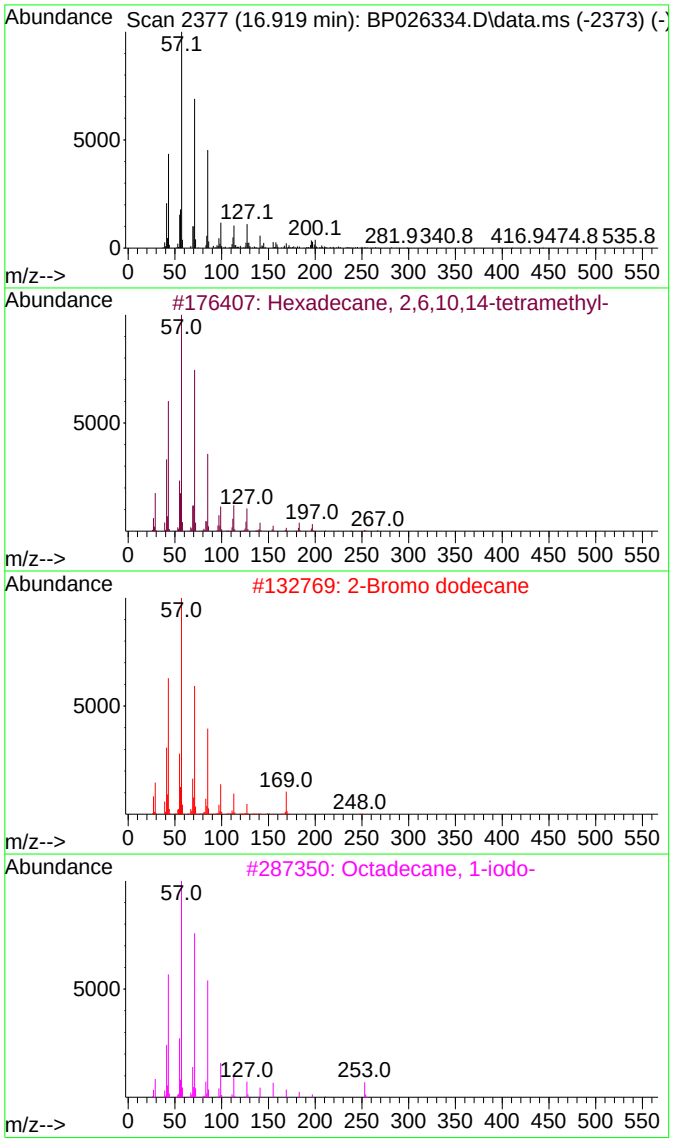
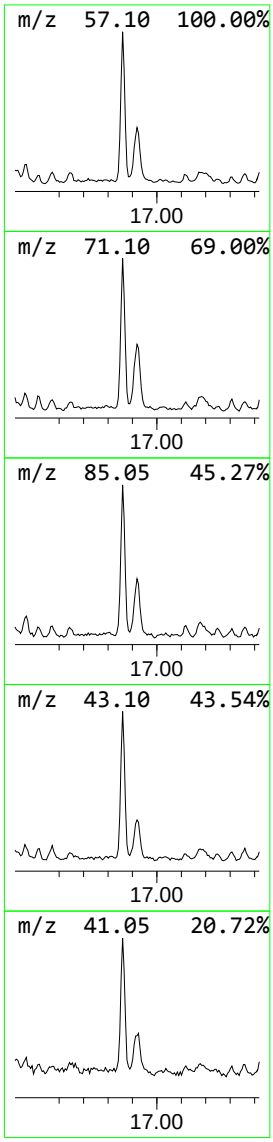
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	3.77 ng	420586	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Eicosane	282	C20H42	000112-95-8	80





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Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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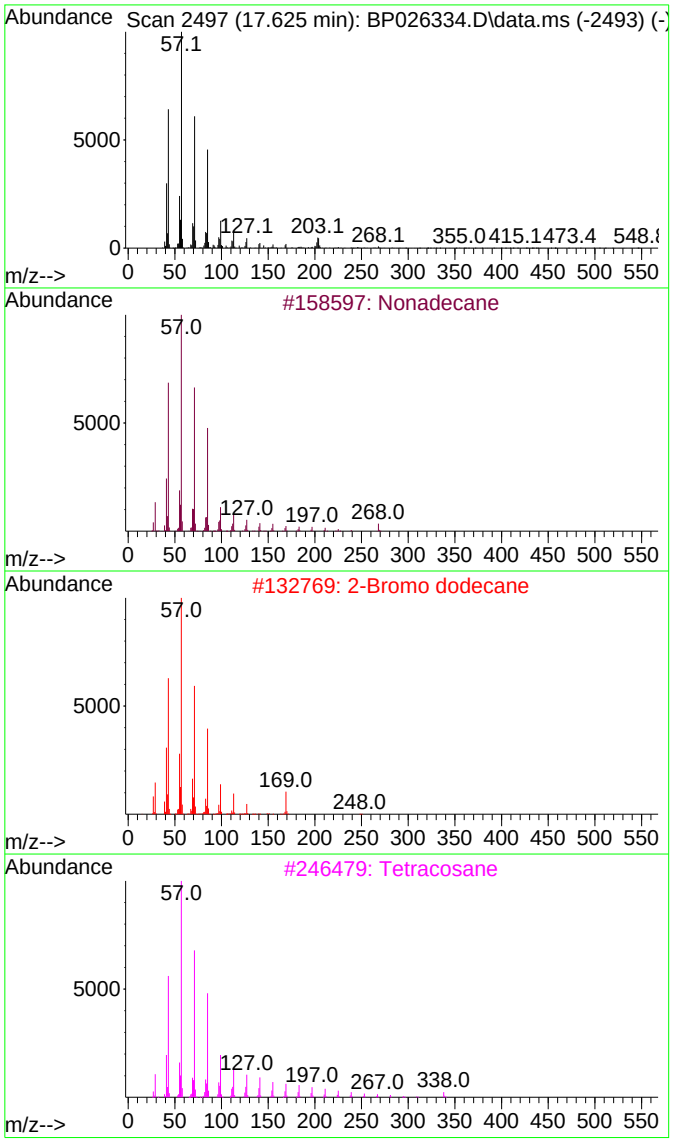
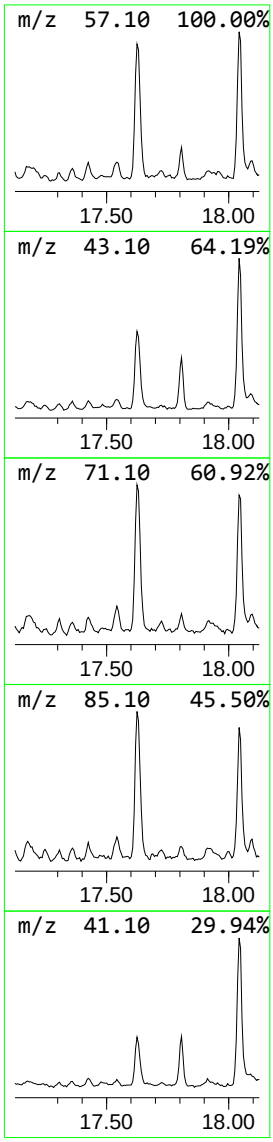
Peak Number 11 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.625	5.46 ng	609062	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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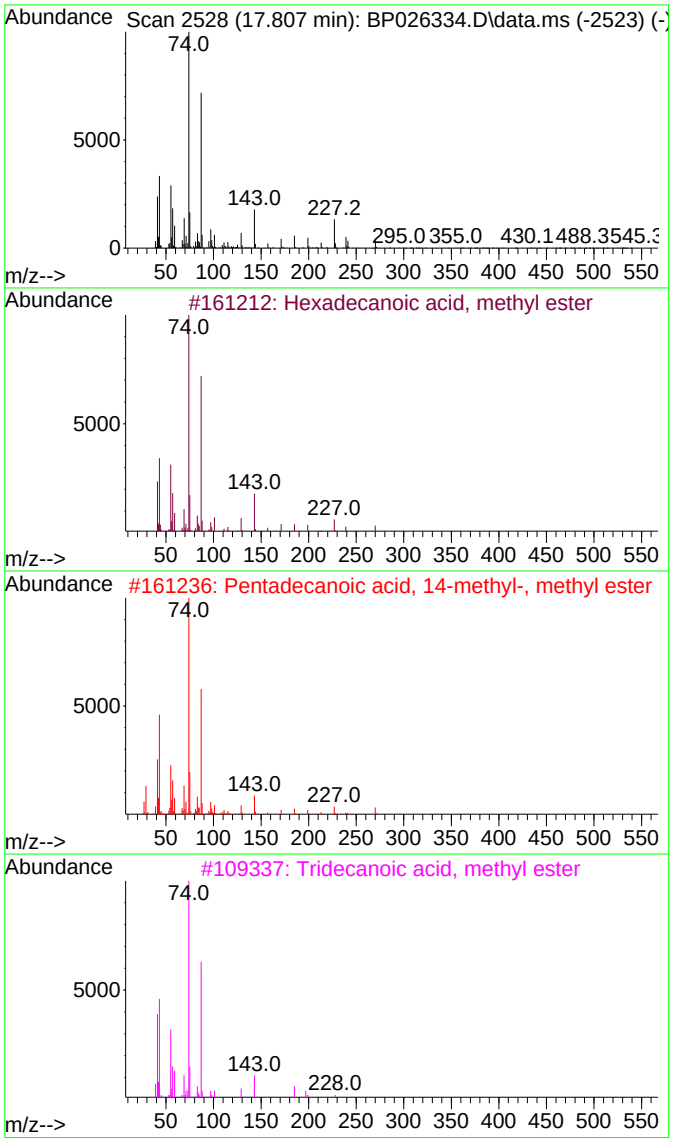
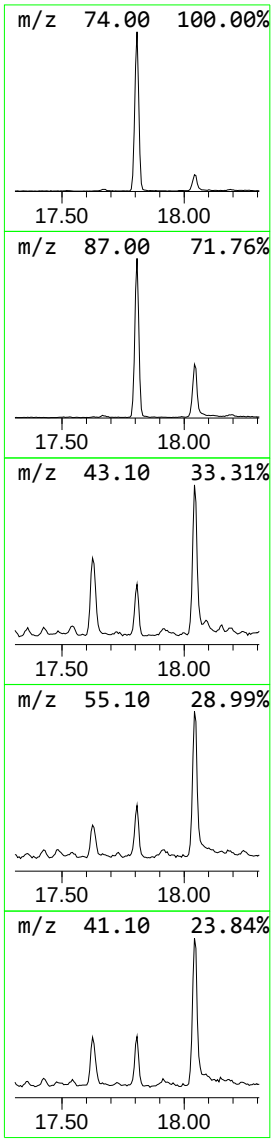
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.807	5.37 ng	599190	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	74





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Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-121225

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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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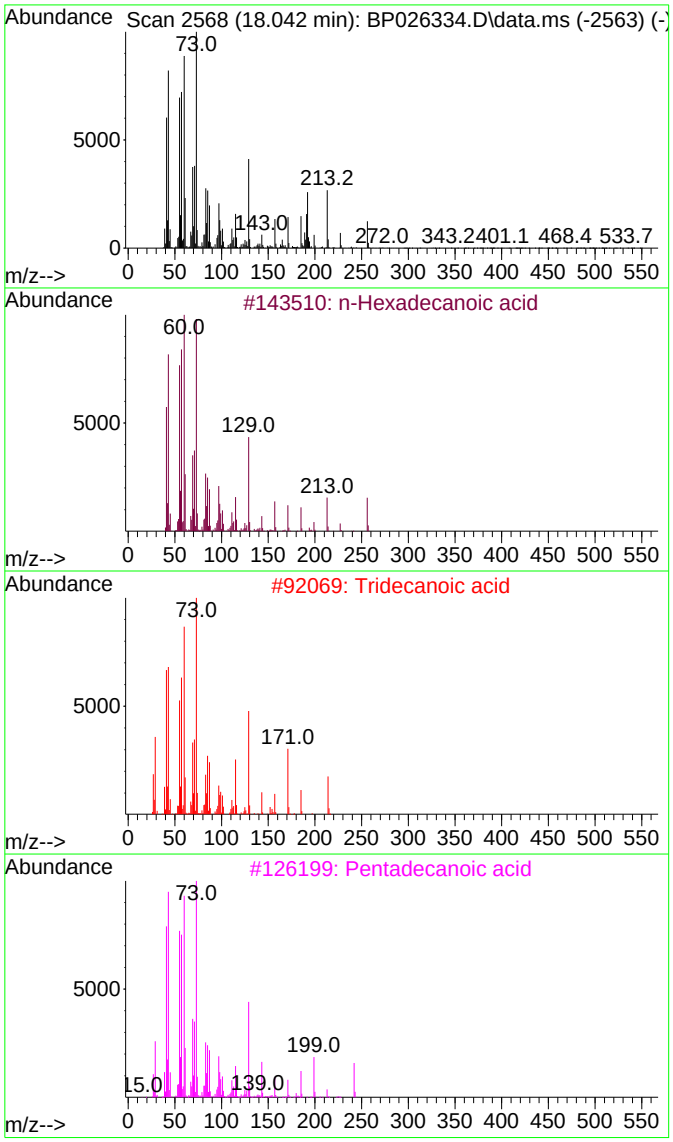
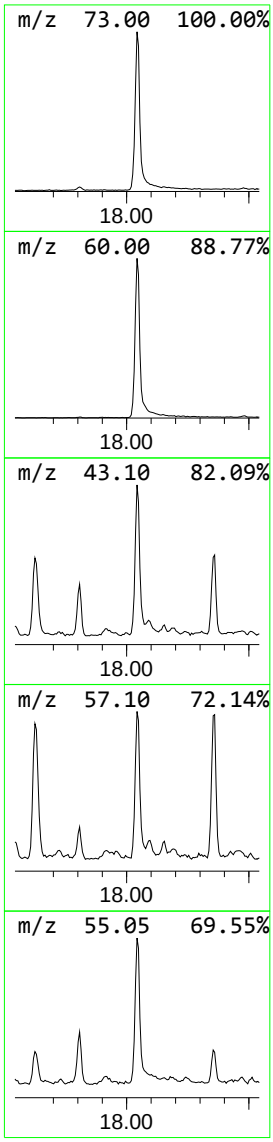
Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	18.78 ng	2095450	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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Acq On : 15 Dec 2025 21:00
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Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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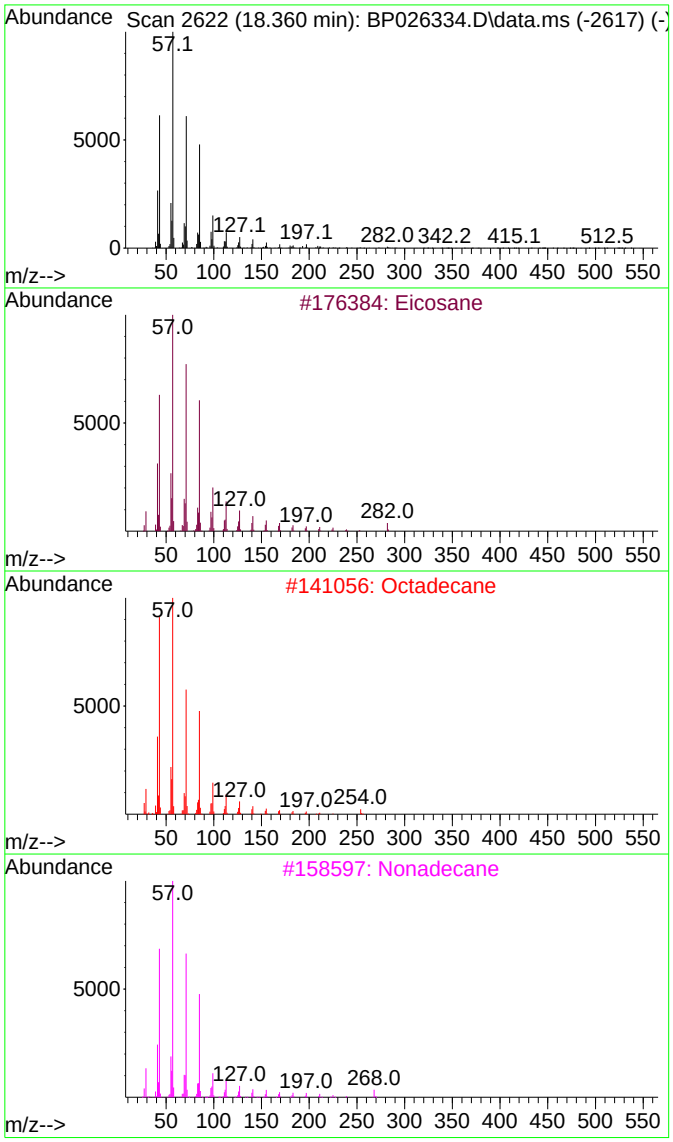
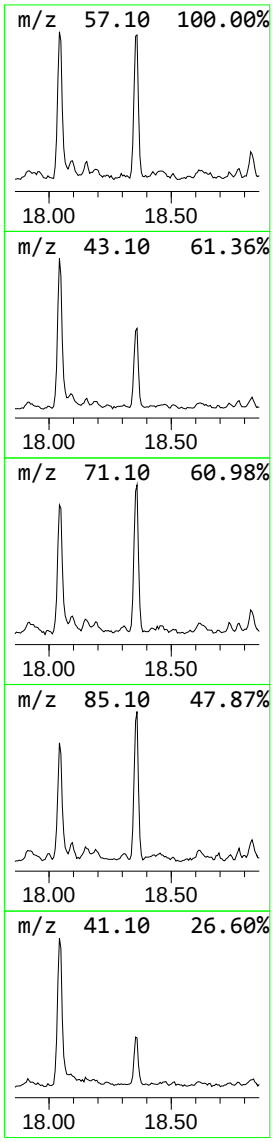
Peak Number 15 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.360	4.69 ng	523338	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
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	Heptadecane	240	C17H36	000629-78-7	87





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Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

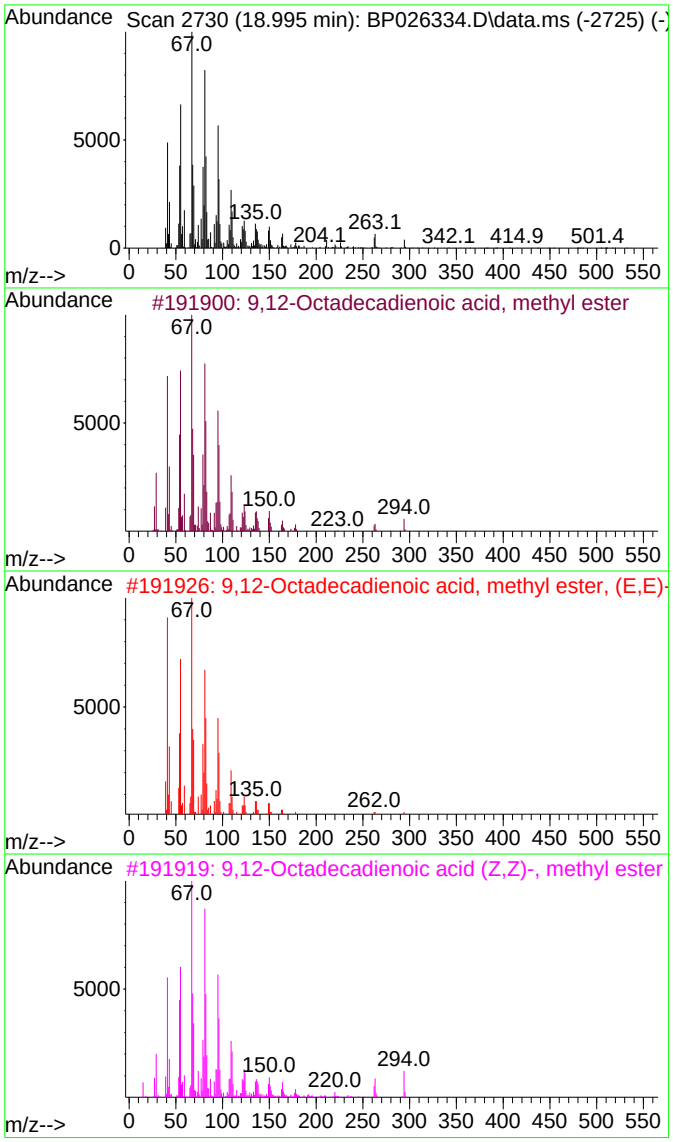
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

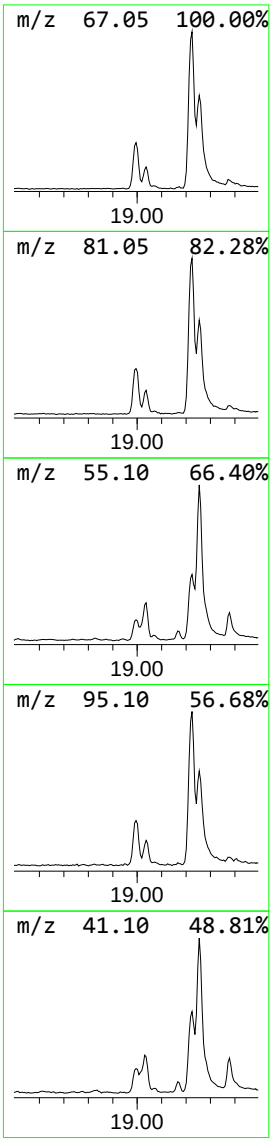
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.995	9.57 ng	1068040	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9-Octadecyne	250	C18H34	035365-59-4	97
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	95





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Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

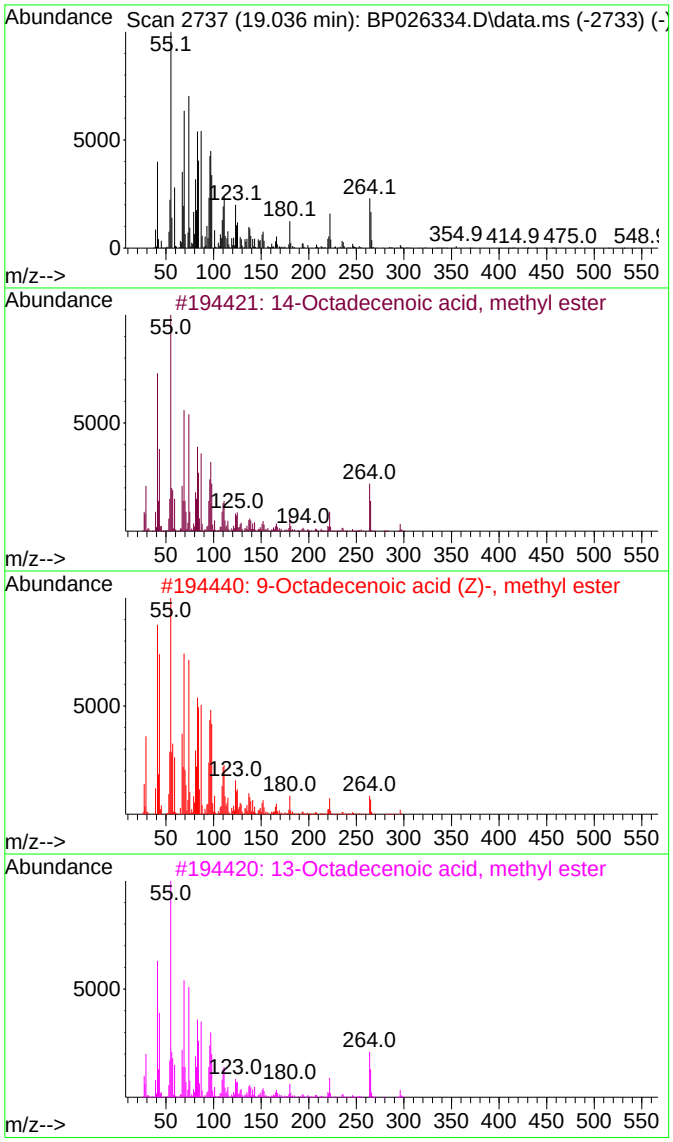
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

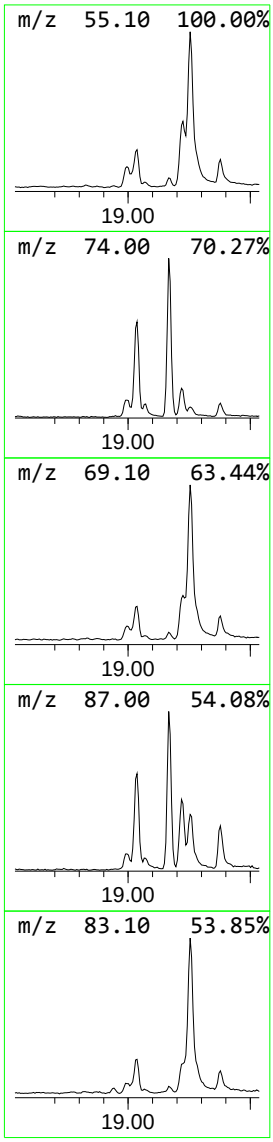
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 14-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.036	12.65 ng	1411270	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	95
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93





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Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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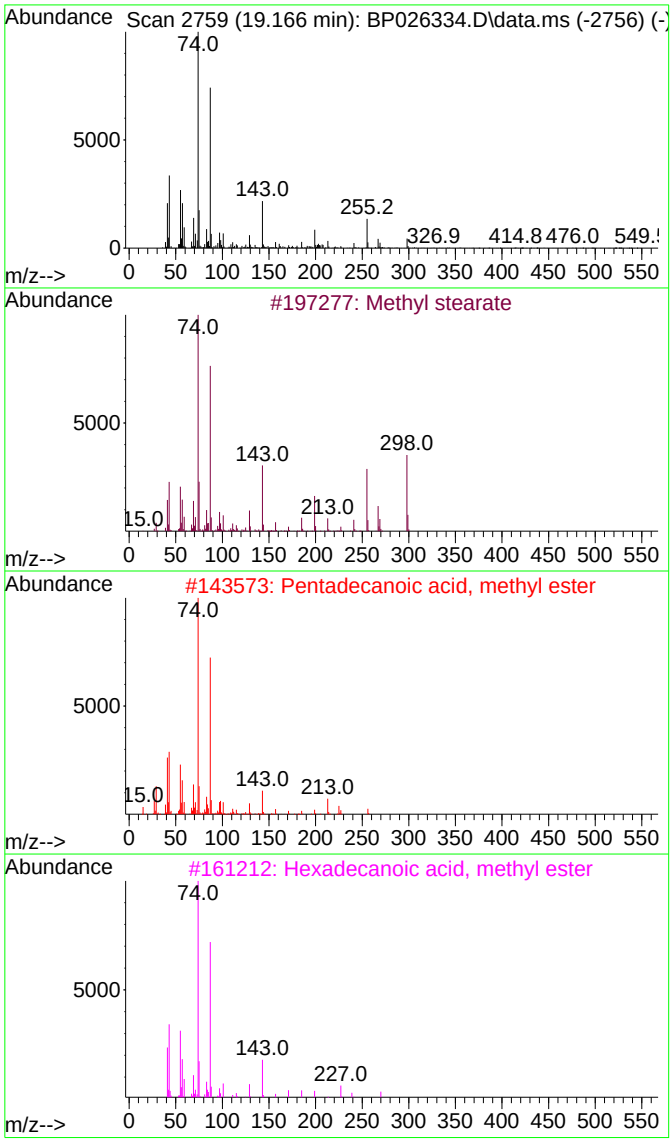
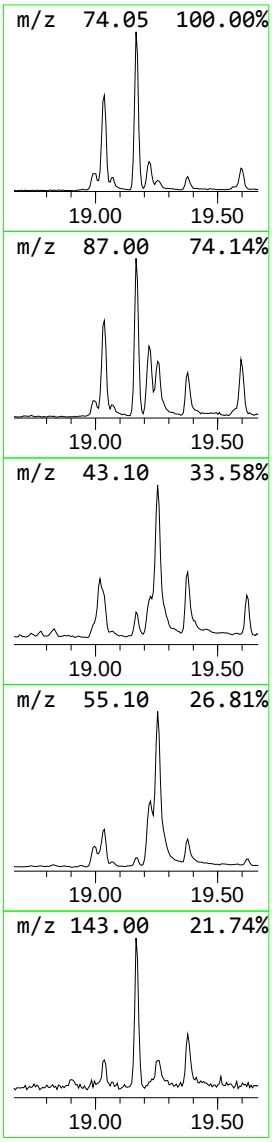
Peak Number 18 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.166	3.42 ng	381486	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	74





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Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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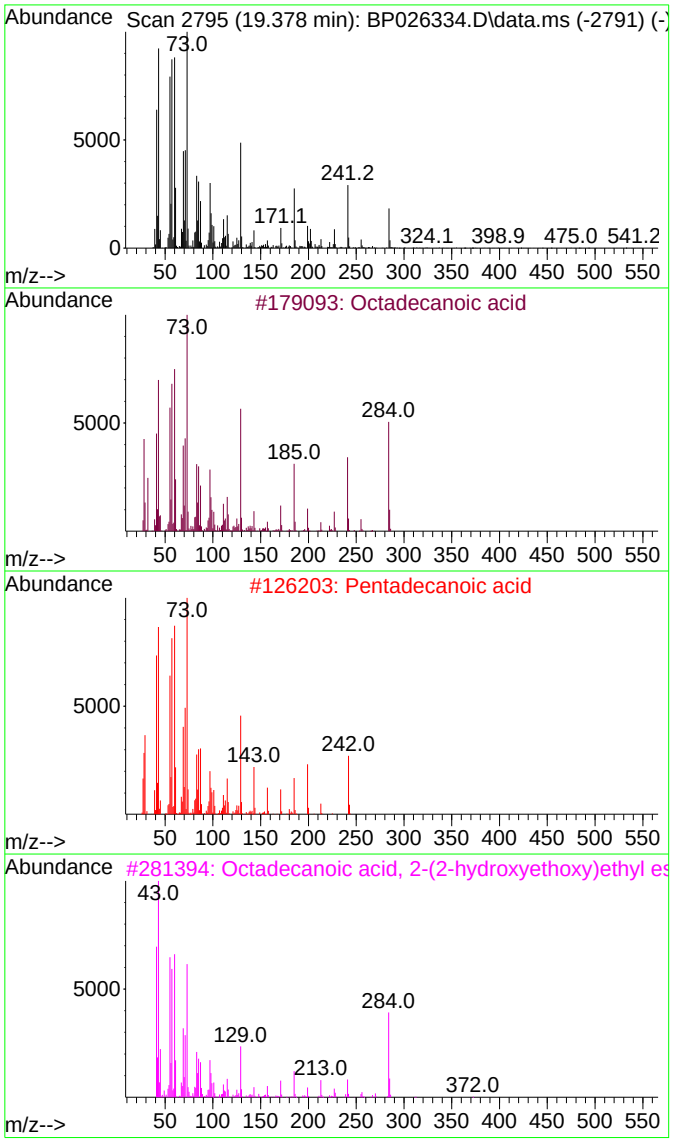
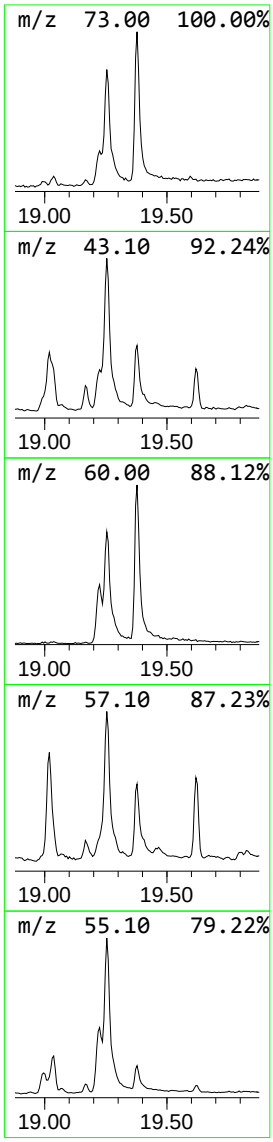
Peak Number 19 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.378	6.38 ng	1288490	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026334.D
Acq On : 15 Dec 2025 21:00
Operator : RC/JU
Sample : Q3861-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-121225

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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	11.854	2.1	ng	174316	2	10.407	1680930	20.0
Tetradecane	13.101	3.0	ng	326593	3	14.284	2156320	20.0
Nonadecane	14.201	4.7	ng	506298	3	14.284	2156320	20.0
Hexadecane	15.160	5.5	ng	594386	3	14.284	2156320	20.0
Heptadecane	16.054	7.3	ng	816299	4	17.078	2231560	20.0
Heneicosane	16.860	5.4	ng	604860	4	17.078	2231560	20.0
Hexadecane, 2,6...	16.919	3.8	ng	420586	4	17.078	2231560	20.0
2-Bromo dodecane	17.625	5.5	ng	609062	4	17.078	2231560	20.0
Hexadecanoic ac...	17.807	5.4	ng	599190	4	17.078	2231560	20.0
n-Hexadecanoic ...	18.042	18.8	ng	2095450	4	17.078	2231560	20.0
Eicosane	18.360	4.7	ng	523338	4	17.078	2231560	20.0
9,12-Octadecadi...	18.995	9.6	ng	1068040	4	17.078	2231560	20.0
14-Octadecenoic...	19.036	12.7	ng	1411270	4	17.078	2231560	20.0
Methyl stearate	19.166	3.4	ng	381486	4	17.078	2231560	20.0
Octadecanoic acid	19.378	6.4	ng	1288490	5	21.530	4038770	20.0