LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

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-BP041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.264	365	370	377	rVB	508247	702517	33.54%	4.263%
2	6.858	635	641	642	rBV	552043	838151	40.01%	5.086%
3	6.881	642	645	655	rVB	992421	1417849	67.69%	8.604%
4	7.434	737	739	745	rVB2	26578	39993	1.91%	0.243%
5	7.658	771	777	784	rVB	119163	199567	9.53%	1.211%
6	7.728	785	789	794	rVB	63850	88025	4.20%	0.534%
7	8.193	863	868	874	rVB5	16097	32980	1.57%	0.200%
8	8.822	968	975	982	rBV	335599	525557	25.09%	3.189%
9	8.999	1001	1005	1013	rVB6	9792	22910	1.09%	0.139%
10	9.216	1038	1042	1049	rVB7	9766	21193	1.01%	0.129%
11	9.622	1106	1111	1119	rBV10	13080	24428	1.17%	0.148%
12	10.228	1208	1214	1225	rBV	63252	129958	6.20%	0.789%
13	10.452	1239	1252	1258	rBV	133347	264712	12.64%	1.606%
14	10.610	1274	1279	1286	rBV3	29730	51663	2.47%	0.314%
15	10.934	1329	1334	1340	rBV3	18117	28833	1.38%	0.175%
16	11.287	1386	1394	1400	rBV7	13914	33246	1.59%	0.202%
17	11.369	1402	1408	1415	rVB10	15818	36651	1.75%	0.222%
18	11.475	1421	1426	1437	rBV4	50686	111411	5.32%	0.676%
19	11.734	1462	1470	1475	rBV4	21492	43253	2.06%	0.262%
20	11.881	1489	1495	1501	rBV3	32541	56152	2.68%	0.341%
21	11.969	1504	1510	1515	rBV	82364	133035	6.35%	0.807%
22	12.204	1543	1550	1555	rBV5	25497	58775	2.81%	0.357%
23	12.375	1575	1579	1588	rVB6	16780	33654	1.61%	0.204%
24	12.516	1598	1603	1609	rBV6	20254	36124	1.72%	0.219%
25	12.710	1632	1636	1639	rBV5	17448	30704	1.47%	0.186%
26	12.740	1639	1641	1646	rVB5	21841	27470	1.31%	0.167%
27	12.798	1647	1651	1655	rBV6	16522	29941	1.43%	0.182%
28	12.851	1655	1660	1664	rVV	78243	109954	5.25%	0.667%
29	12.940	1665	1675	1682	rVB	754392	1107832	52.89%	6.723%
30	13.087	1697	1700	1703	rBV3	25662	34946	1.67%	0.212%
31	13.146	1707	1710	1717	rVB3	30132	54661	2.61%	0.332%
32	13.234	1722	1725	1735	rVV3	13938	29593	1.41%	0.180%
33	13.375	1747	1749	1758	rVB10	13314	21858	1.04%	0.133%
34	13.640	1789	1794	1798	rBV7	24611	51320	2.45%	0.311%
35	13.734	1805	1810	1814	rVB3	88920	127287	6.08%	0.772%
36	13.804	1815	1822	1826	rVV2	122715	204350	9.76%	1.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

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-BP041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.851	1826	1830	1838	rVB7	42736	80752	3.85%	0.490%
38	13.928	1840	1843	1846	rVB4	21299	25280	1.21%	0.153%
39	13.969	1847	1850	1855	rBV6	16268	26703	1.27%	0.162%
40	14.051	1861	1864	1868	rBV5	24316	40981	1.96%	0.249%
41	14.145	1876	1880	1888	rVB4	84646	136819	6.53%	0.830%
42	14.228	1889	1894	1898	rVV3	66359	97589	4.66%	0.592%
43	14.287	1900	1904	1906	rVV4	44984	73856	3.53%	0.448%
44	14.322	1906	1910	1918	rVB	261464	412658	19.70%	2.504%
45	14.728	1976	1979	1984	rVB5	39336	54229	2.59%	0.329%
46	14.851	1997	2000	2006	rBV2	63428	89130	4.25%	0.541%
47	15.045	2028	2033	2038	rBV8	31289	70345	3.36%	0.427%
48	15.110	2041	2044	2049	rVB3	55019	76456	3.65%	0.464%
49	15.187	2054	2057	2062	rVV	52770	64052	3.06%	0.389%
50	15.334	2080	2082	2086	rBV	18661	21520	1.03%	0.131%
51	15.592	2122	2126	2131	rVB	136515	193510	9.24%	1.174%
52	15.751	2149	2153	2156	rBV5	37836	63514	3.03%	0.385%
53	15.828	2160	2166	2174	rVB2	347762	563731	26.91%	3.421%
54	16.075	2201	2208	2214	rBV2	369647	690307	32.95%	4.189%
55	16.175	2221	2225	2231	rBV3	84731	149668	7.14%	0.908%
56	16.234	2232	2235	2240	rVB3	69188	112433	5.37%	0.682%
57	16.292	2242	2245	2249	rBV3	53296	85151	4.06%	0.517%
58	16.563	2288	2291	2294	rBV	50819	55909	2.67%	0.339%
59	16.851	2337	2340	2344	rBV2	76370	104285	4.98%	0.633%
60	16.904	2345	2349	2359	rVB	226087	362236	17.29%	2.198%
61	17.092	2376	2381	2385	rBV	370236	549876	26.25%	3.337%
62	17.186	2394	2397	2400	rVB	94112	96361	4.60%	0.585%
63	17.510	2450	2452	2457	rVB3	74639	95906	4.58%	0.582%
64	18.275	2580	2582	2586	rVB3	65412	63952	3.05%	0.388%
65	19.051	2711	2714	2719	rVB4	94781	122629	5.85%	0.744%
66	19.116	2722	2725	2729	rVV	111615	136671	6.52%	0.829%
67	19.169	2732	2734	2739	rVB4	87045	106377	5.08%	0.646%
68	19.492	2786	2789	2794	rVB	281674	365842	17.46%	2.220%
69	19.669	2815	2819	2826	rVB	1753563	2094737	100.00%	12.711%
70	20.910	3027	3030	3037	rVB2	158305	330372	15.77%	2.005%
71	20.980	3038	3042	3048	rVB	304398	412366	19.69%	2.502%
72	21.104	3060	3063	3069	rVB	466772	506899	24.20%	3.076%
73	21.192	3074	3078	3083	rVV	469123	634922	30.31%	3.853%
74	23.468	3460	3465	3471	rVB2	293342	550842	26.30%	3.343%

Sum of corrected areas: 16479419

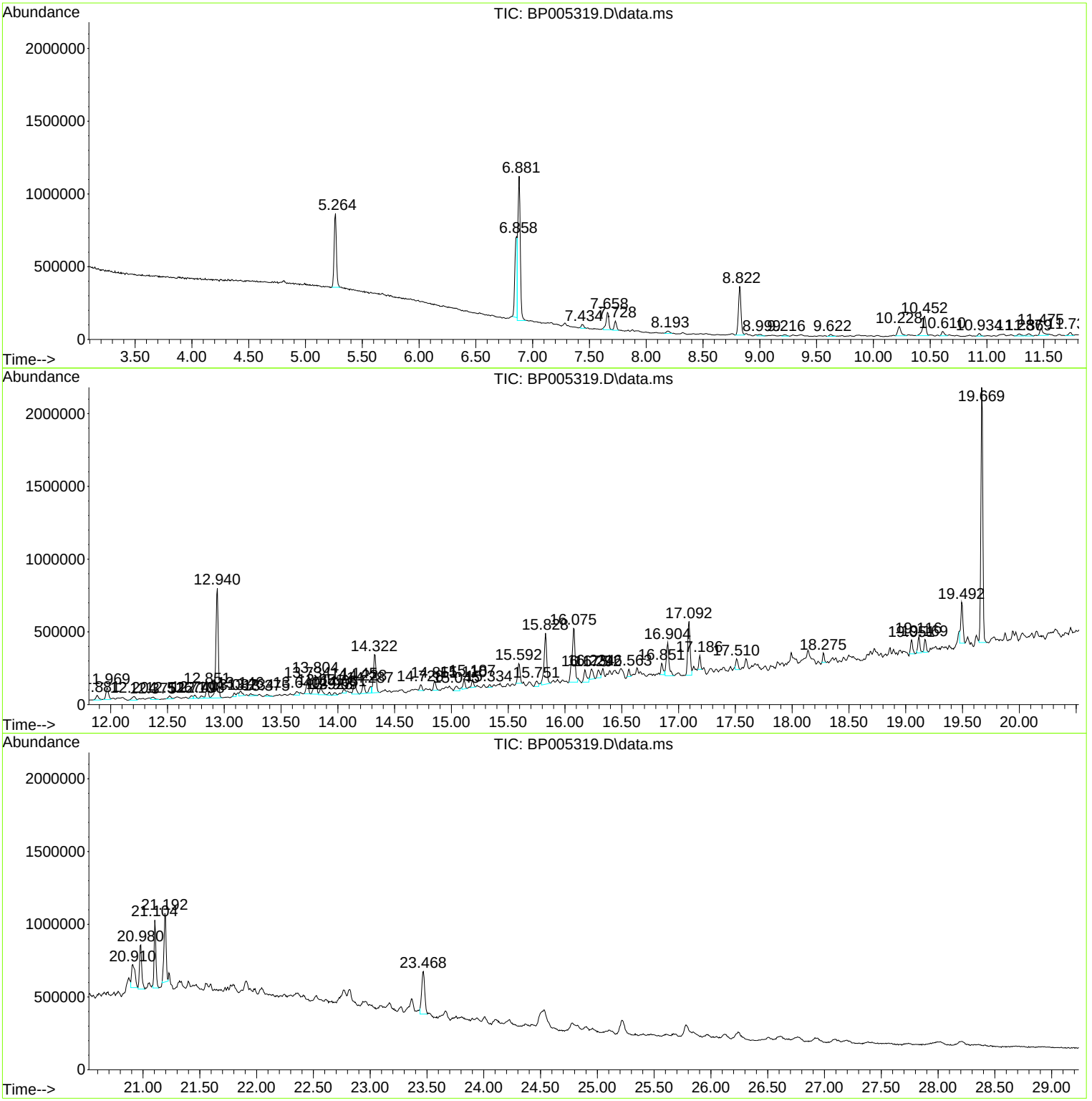
Instrument :
BNA_P
ClientSampleId :
SB-5B

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

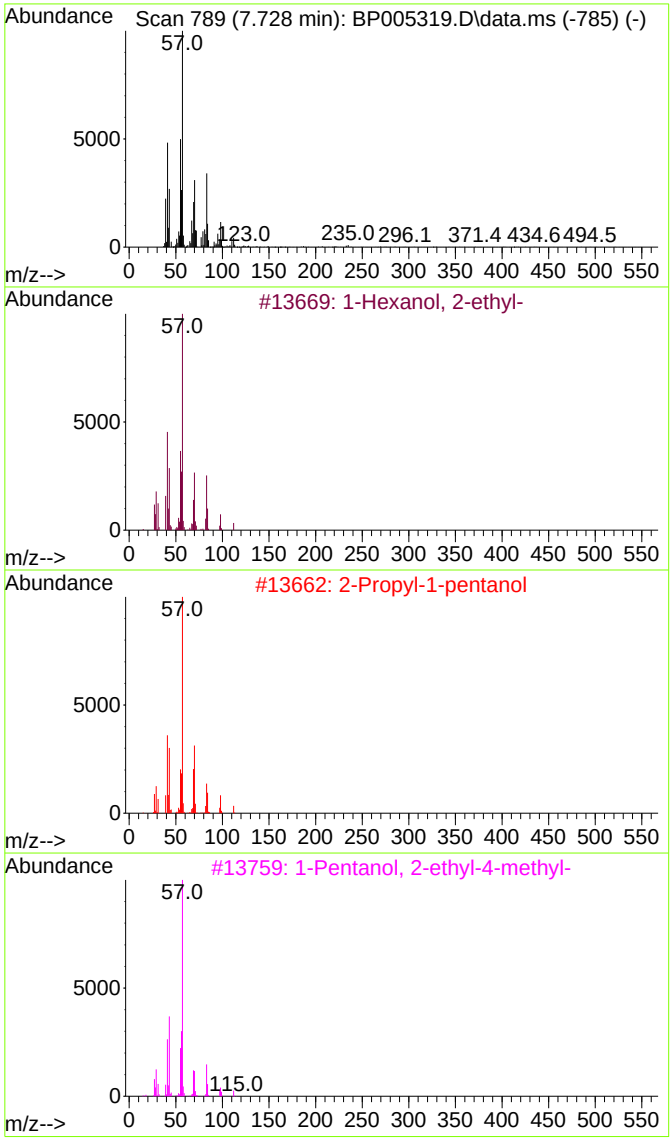
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

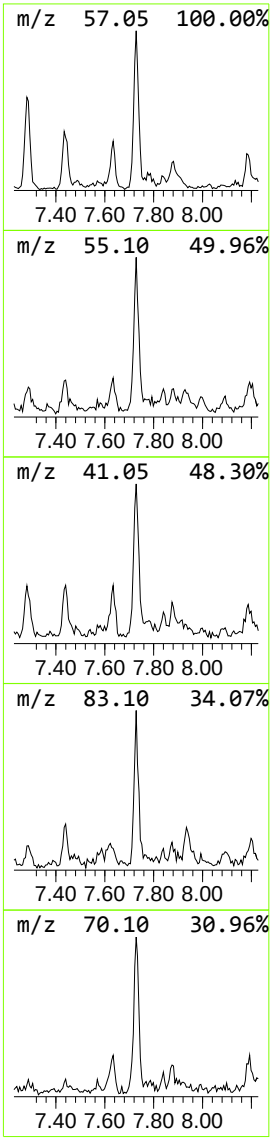
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	8.82 ng	88025	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50
5	2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

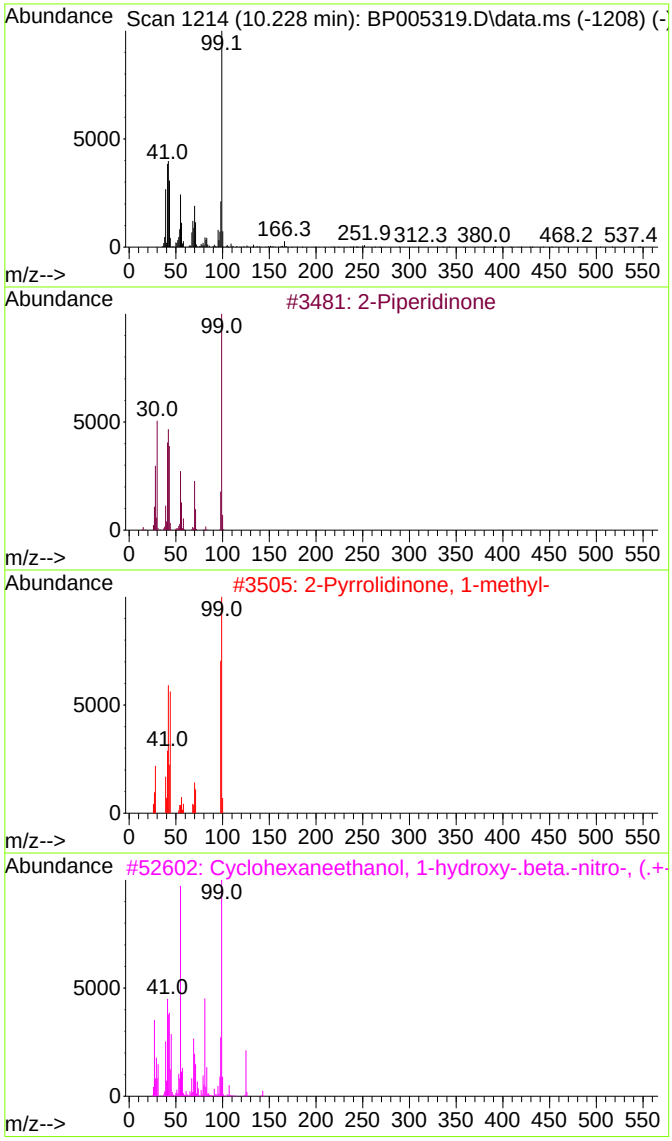
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

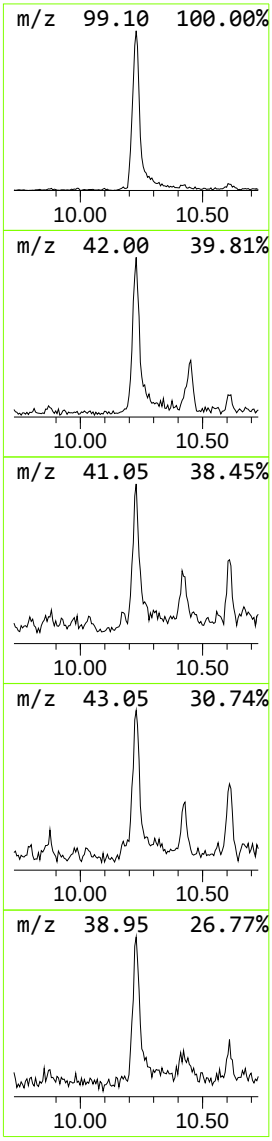
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Piperidinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	9.82 ng	129958	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone	99	C5H9NO	000675-20-7	83
2	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	64
3	Cyclohexaneethanol, 1-hydroxy-.b...	189	C8H15NO4	096040-03-8	56
4	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	46
5	2H-Pyran-2-one, tetrahydro-6-pro...	142	C8H14O2	000698-76-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

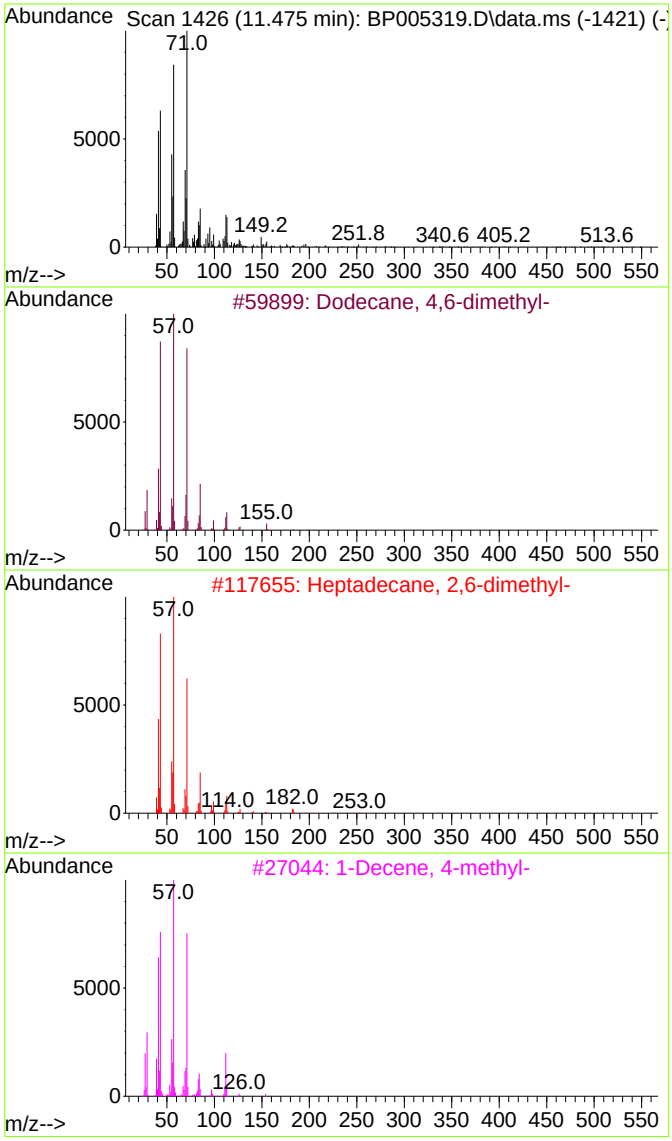
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

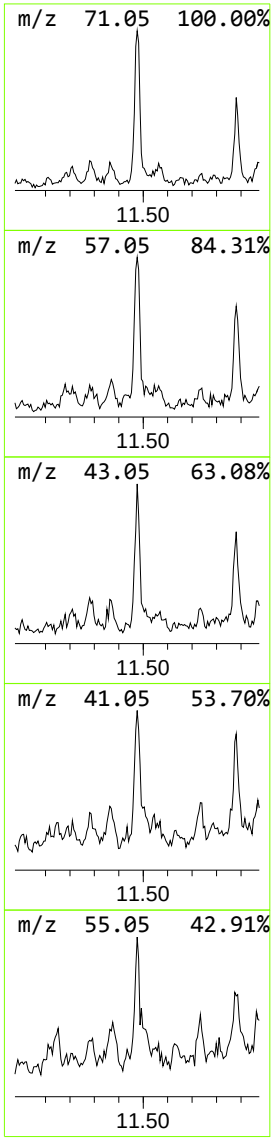
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown11.475 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	8.42 ng	111411	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	46
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	45
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	43
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

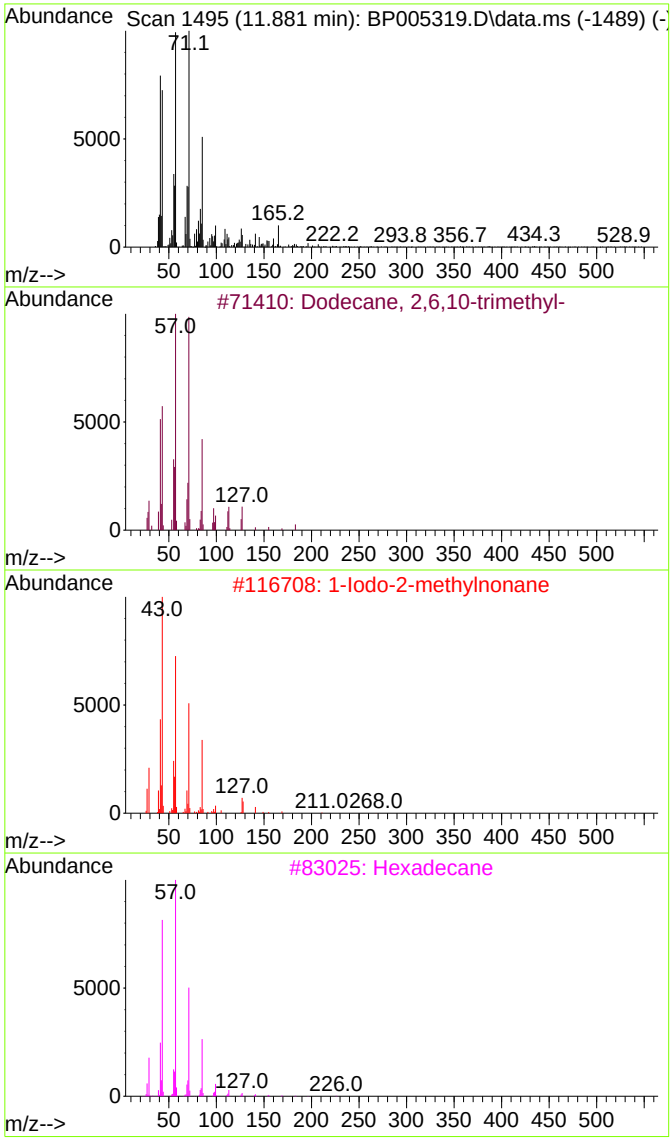
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

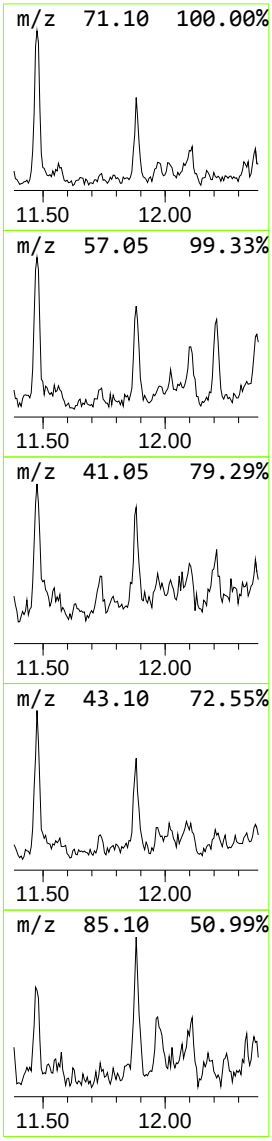
****

Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	4.24 ng	56152	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	81
3	Hexadecane	226	C16H34	000544-76-3	81
4	2H-Pyran, 2-[(6-chlorohexyl)oxy]...	220	C11H21ClO2	002009-84-9	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

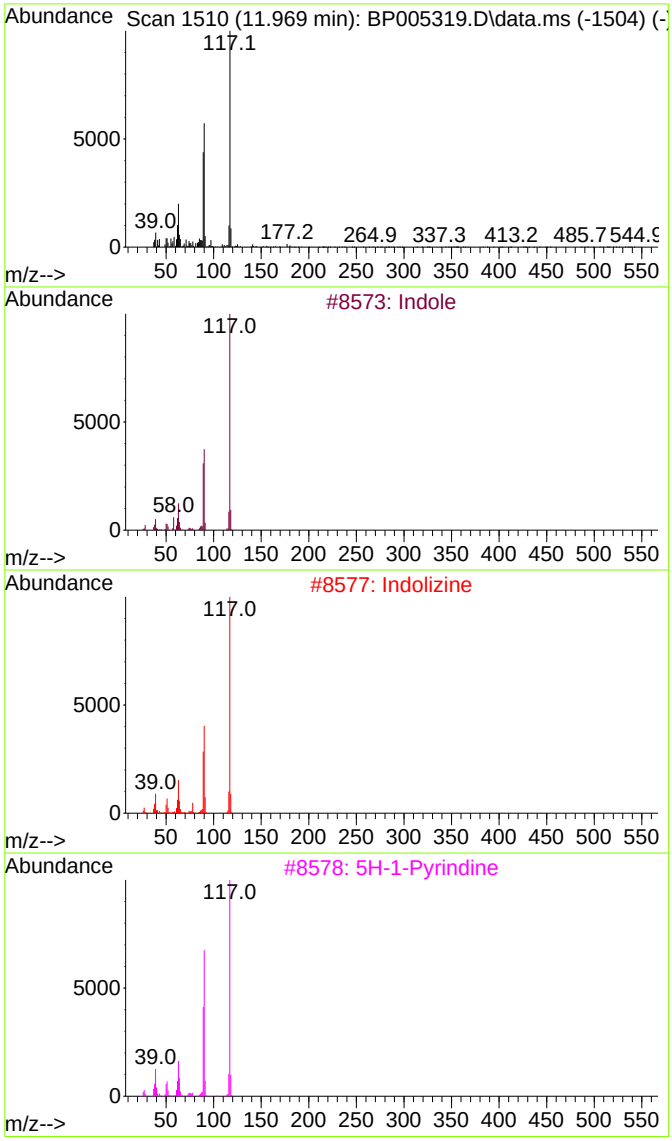
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

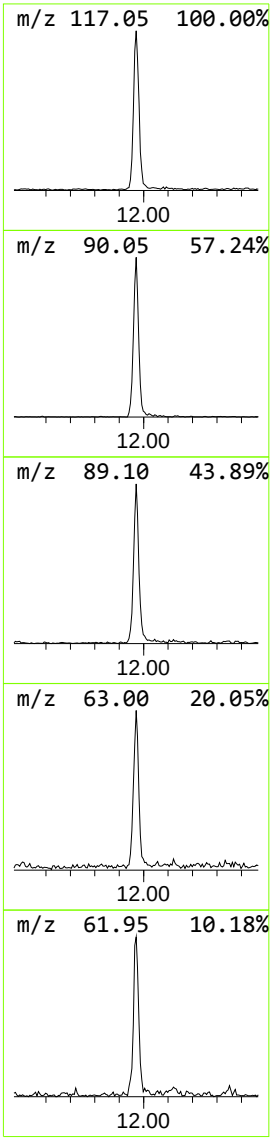
****

Peak Number 5 Indole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	10.05 ng	133035	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	95
2	Indolizine	117	C8H7N	000274-40-8	91
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
4	Benzyl nitrile	117	C8H7N	000140-29-4	90
5	m-Aminophenylacetylene	117	C8H7N	054060-30-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

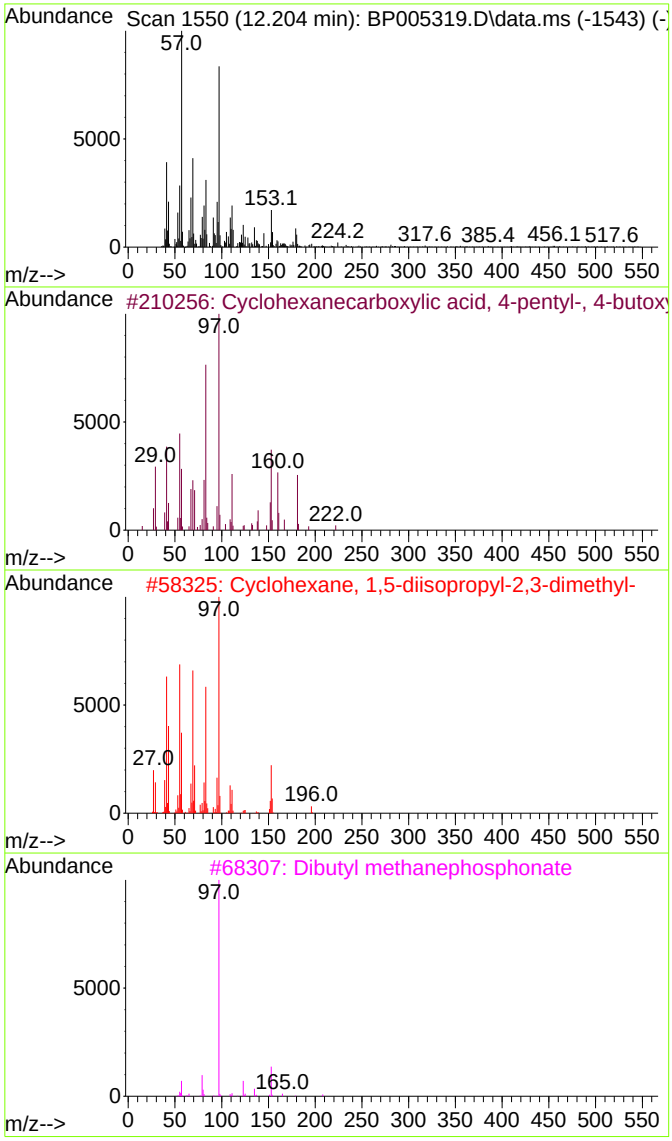
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

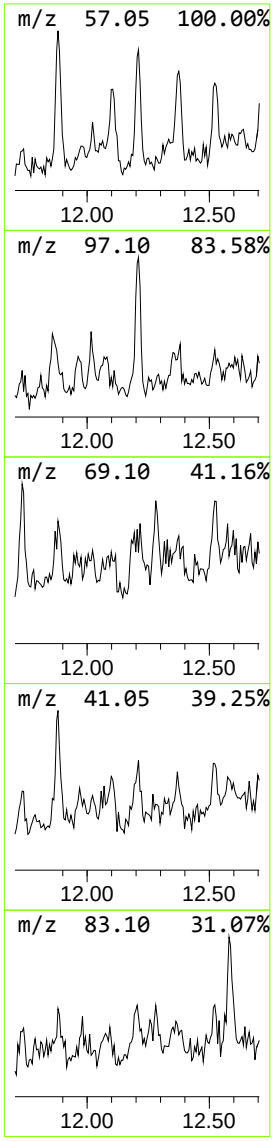
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexanecarboxylic acid,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	4.44 ng	58775	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-pe...	396	C24H32N2O3	075941-47-8	59
2	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	53
3	Dibutyl methanephosphonate	208	C9H21O3P	002404-73-1	49
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	47
5	2-Pentene, 1-bromo-3,4-dimethyl-	176	C7H13Br	000922-99-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

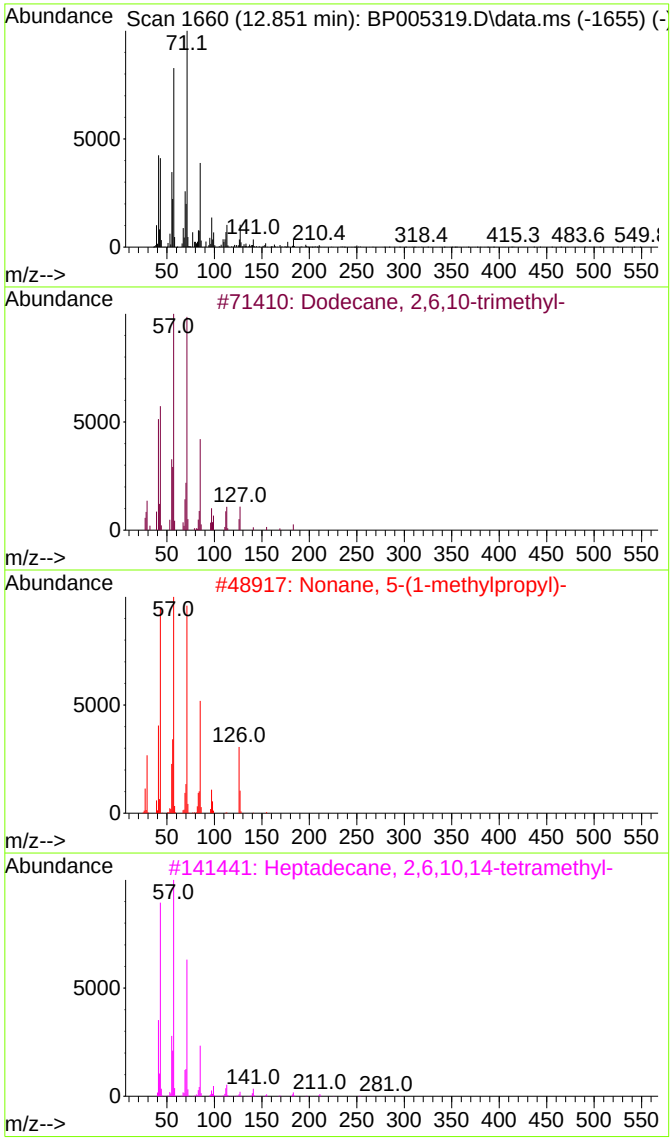
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

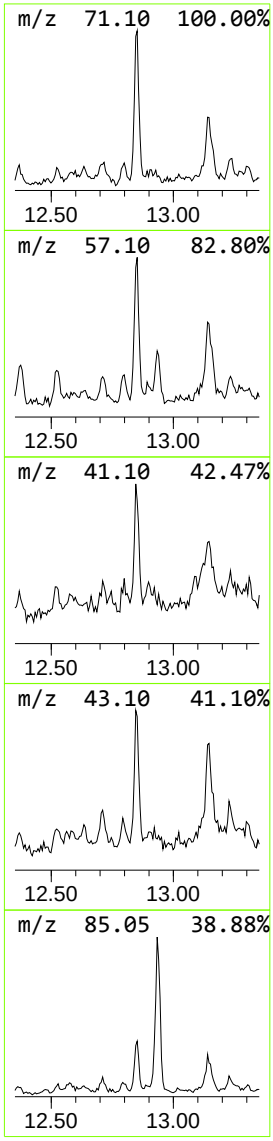
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Nonane, 5-(1-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	5.33 ng	109954	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	49





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Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

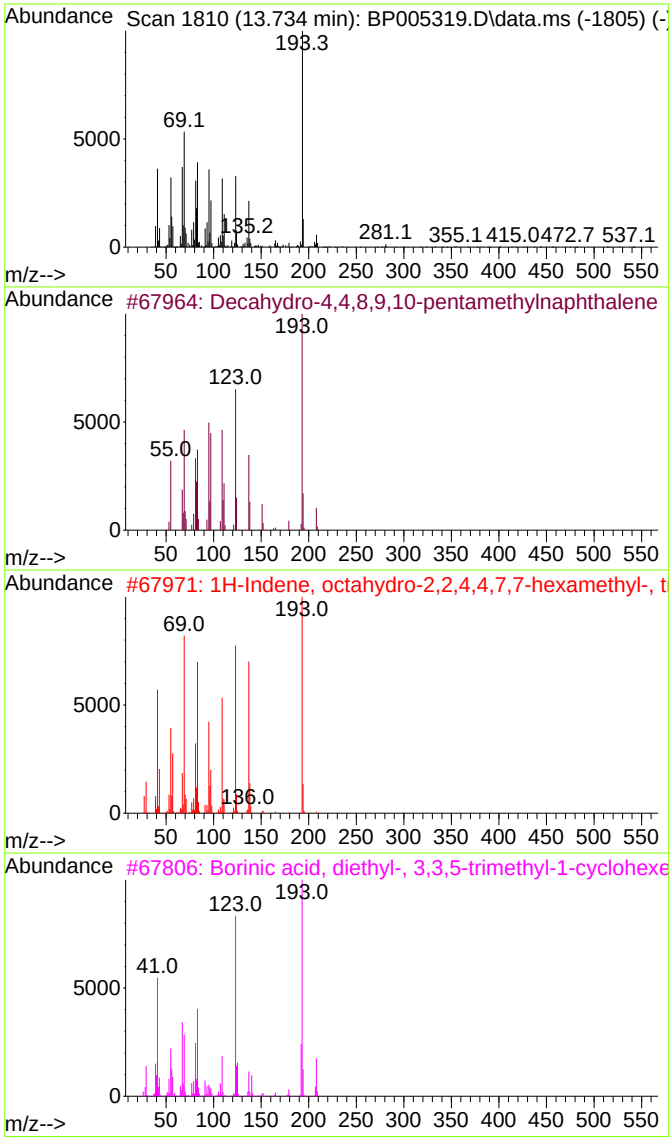
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

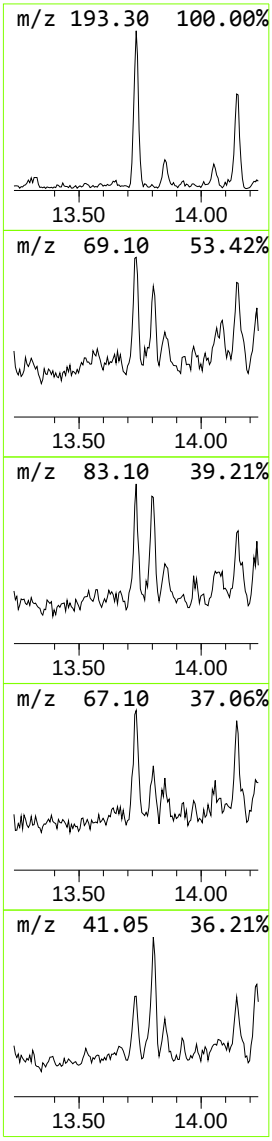
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.734	6.17 ng	127287	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	62
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	37
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35





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Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

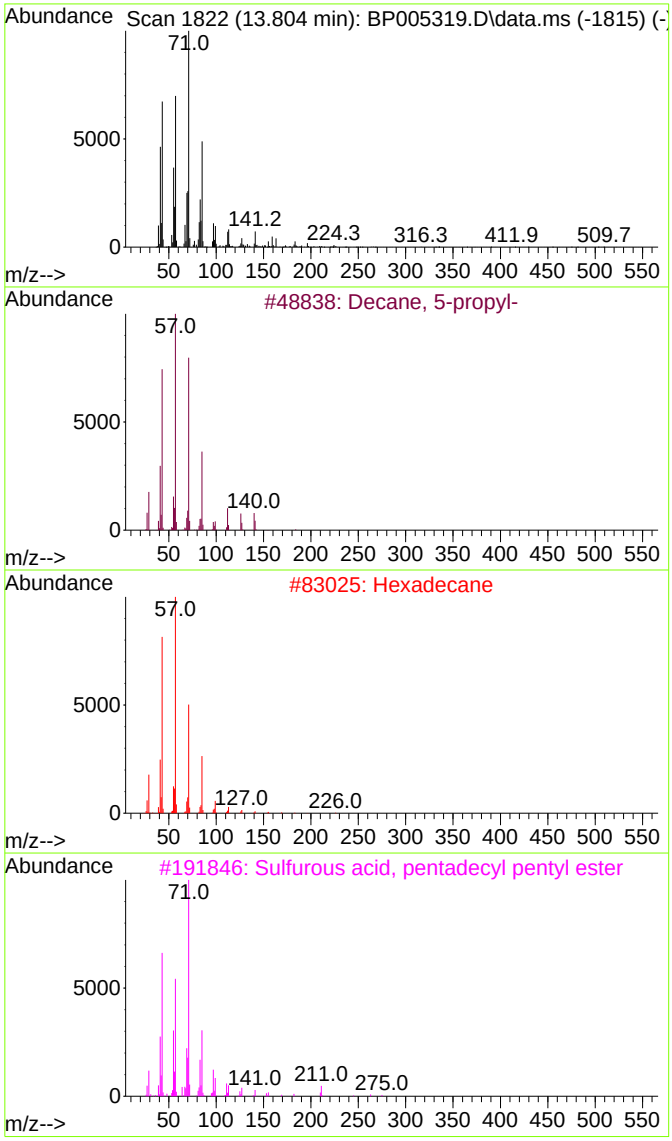
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

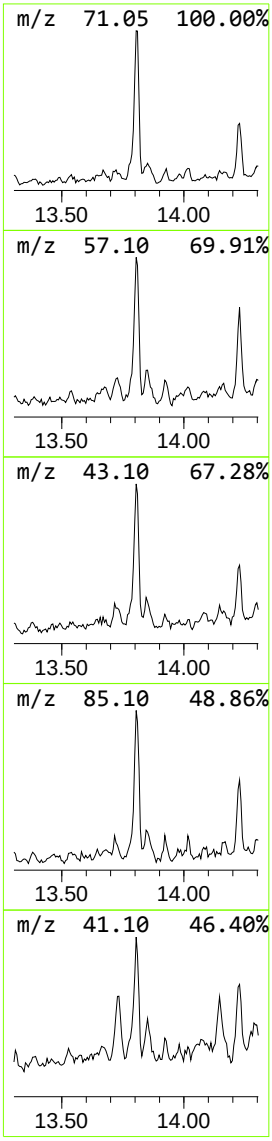
****

Peak Number 9 Decane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	9.90 ng	204350	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	58
2	Hexadecane	226	C16H34	000544-76-3	58
3	Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	53
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52
5	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	49





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Sample : M1998-11
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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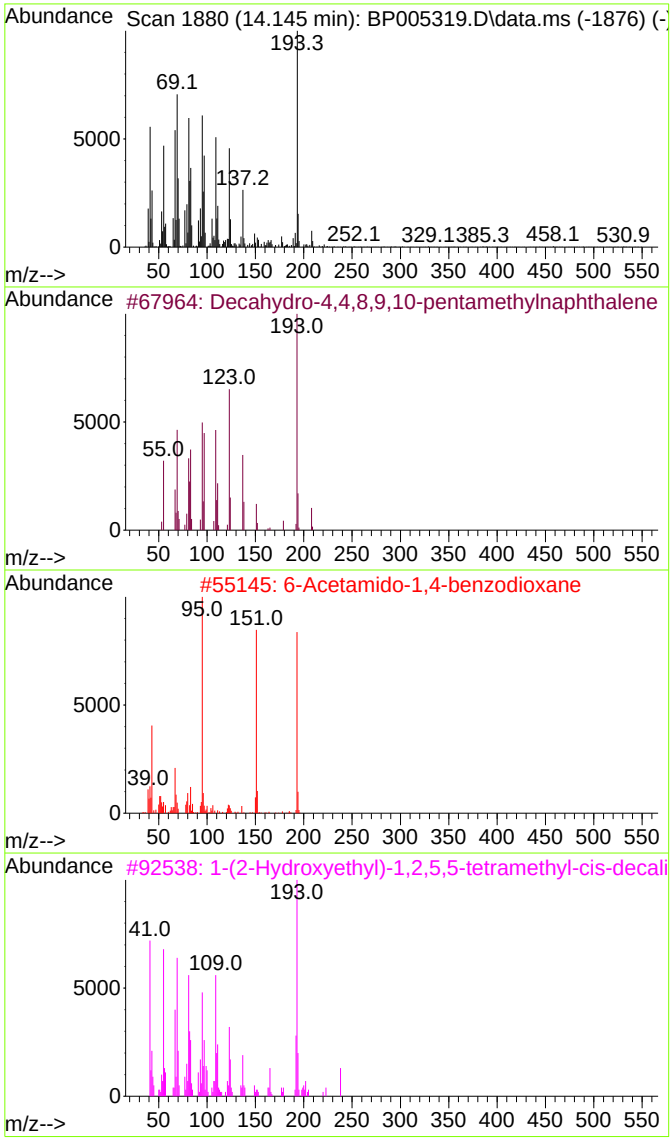
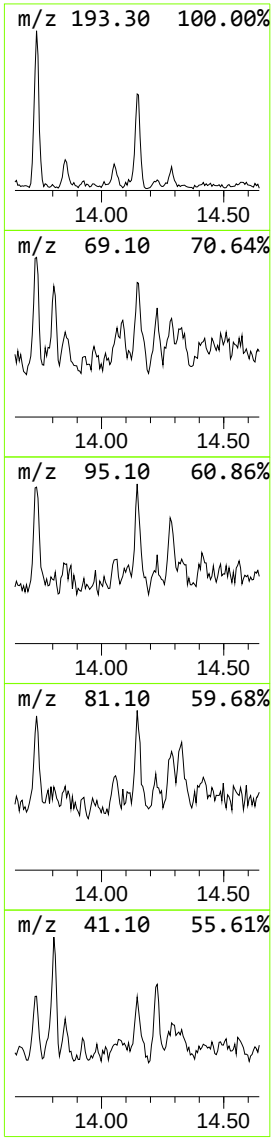
Peak Number 10 unknown14.146 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.146	6.63 ng	136819	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	38
3	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	37
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	14





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Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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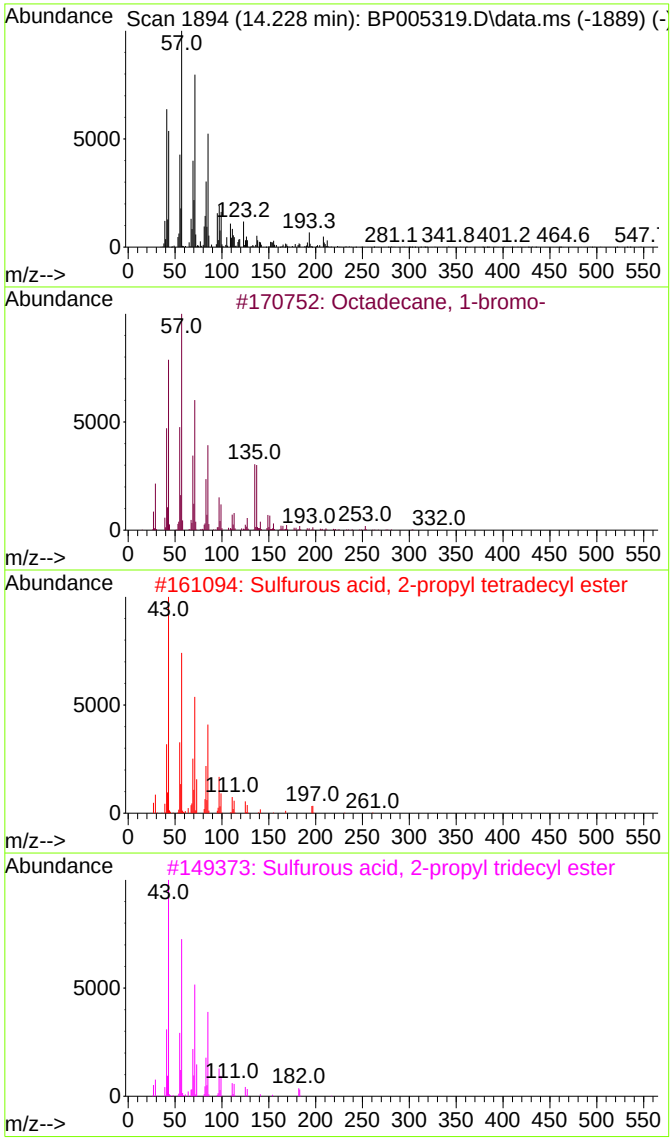
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

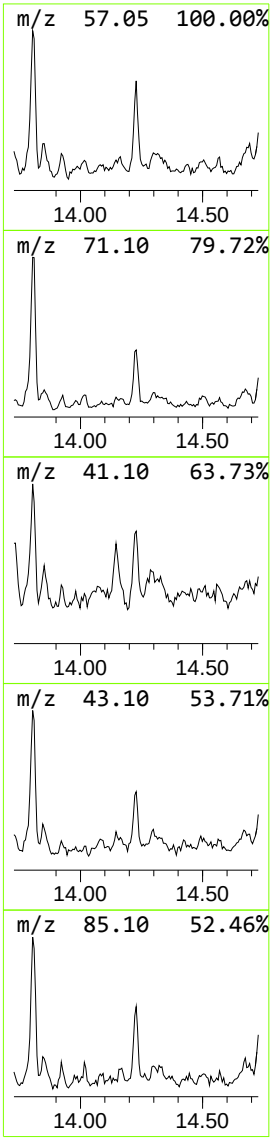
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Octadecane, 1-bromo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.228	4.73 ng	97589	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	90
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	72
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64





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Sample : M1998-11
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Instrument : BNA_P
ClientSampleId : SB-5B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

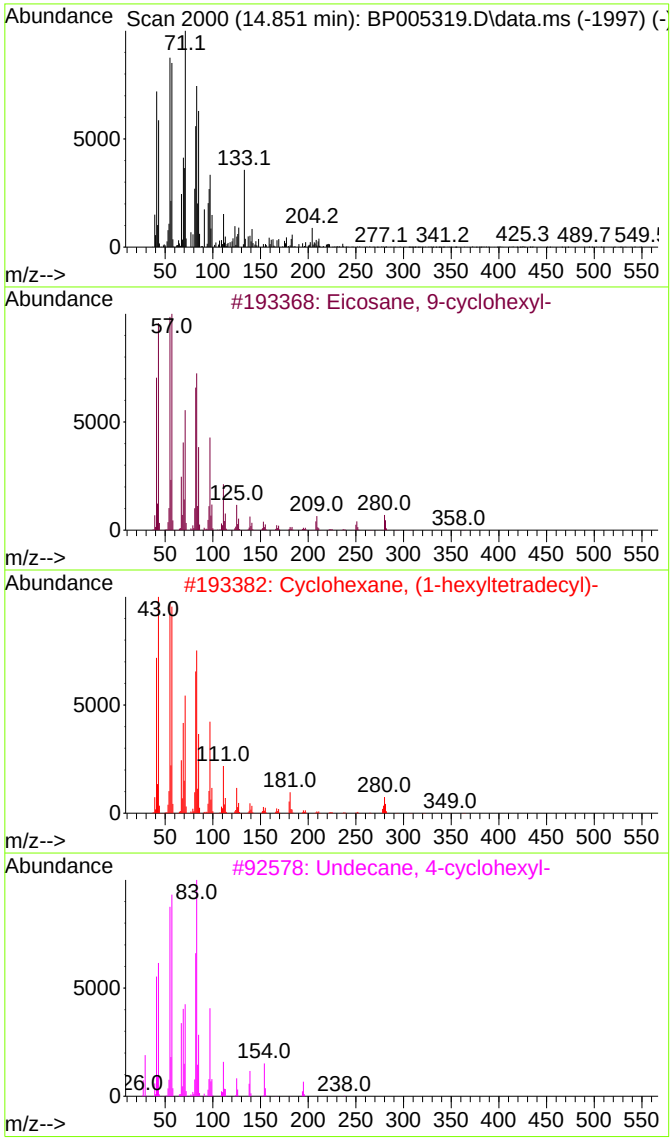
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

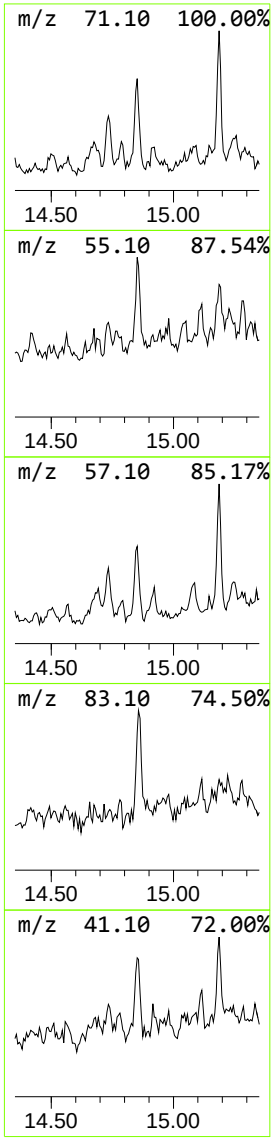
****

Peak Number 12 Eicosane, 9-cyclohexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	4.32 ng	89130	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	78
2	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	60
3	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	46
4	Cyclohexane, (3-cyclopentylpropyl)-	194	C14H26	002883-07-0	46
5	Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	43





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Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

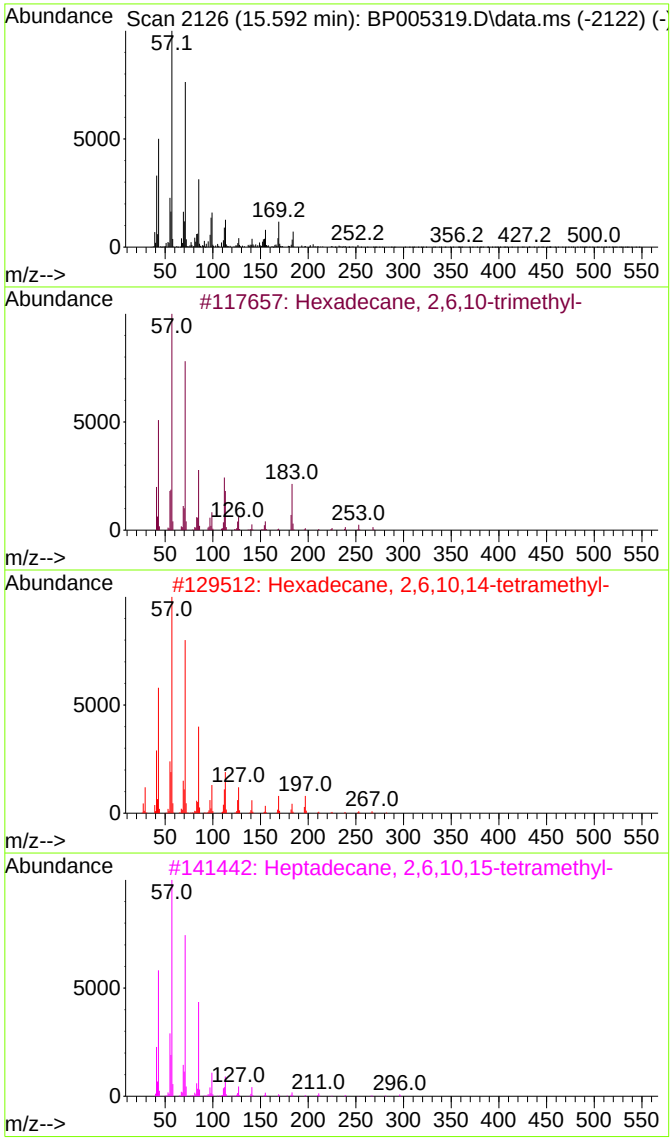
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

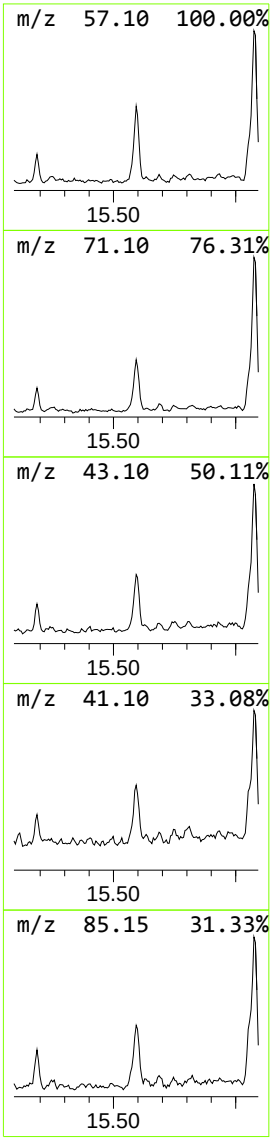
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	9.38 ng	193510	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	89
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

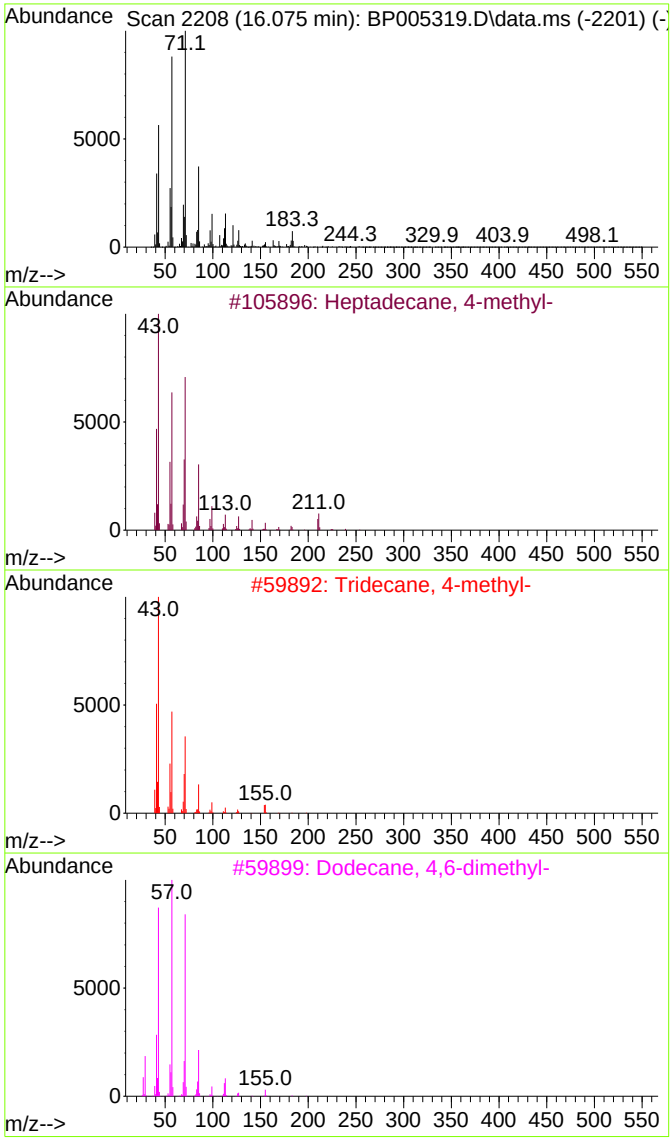
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

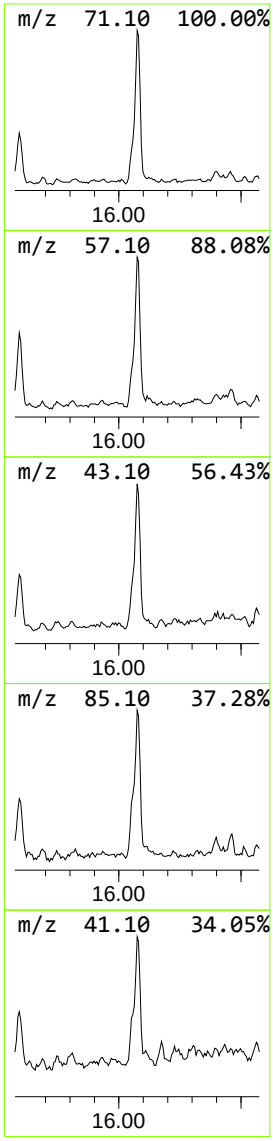
****

Peak Number 14 Heptadecane, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	25.11 ng	690307	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64





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Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

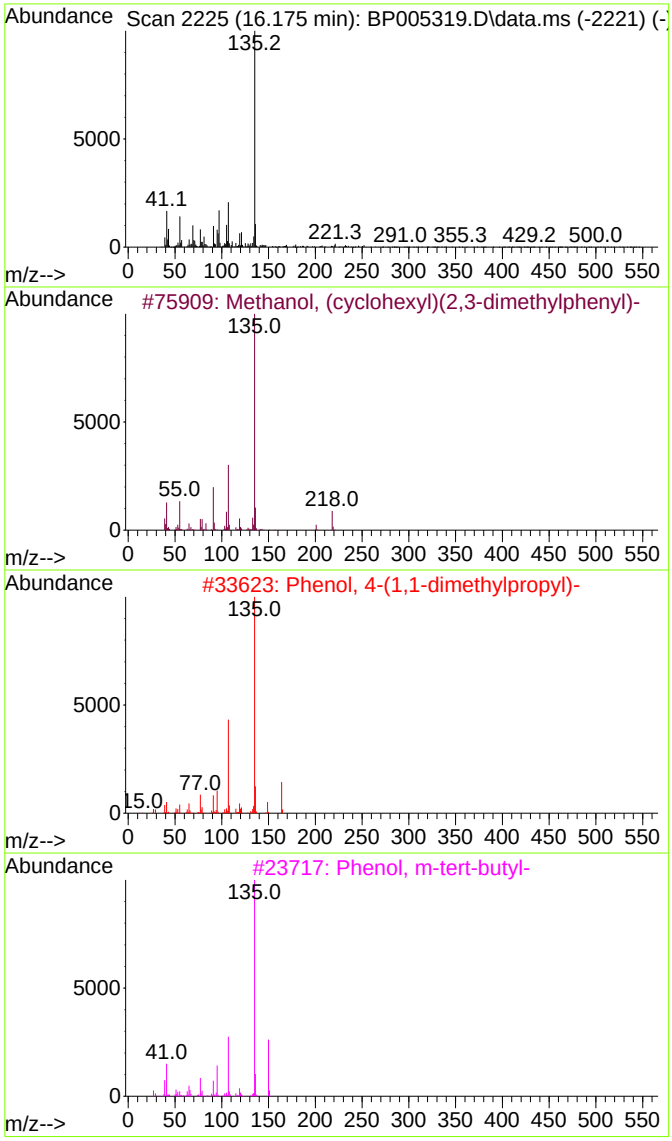
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

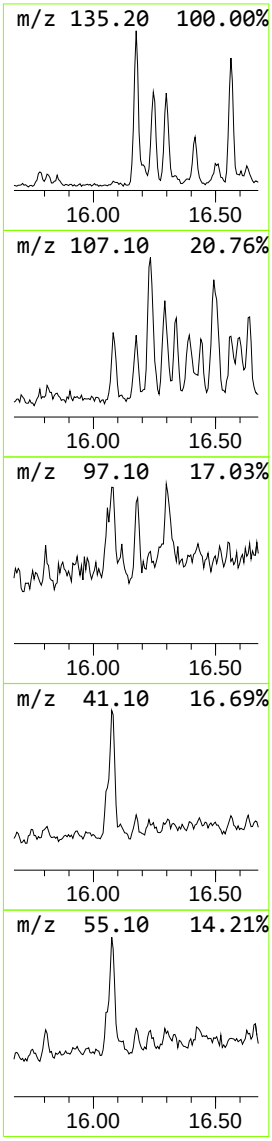
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Methanol, (cyclohexyl)(2,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	5.44 ng	149668	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	74
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	59
5	Benzene, 1-(1,3-dimethyl-3-buten...	190	C13H18O	074672-05-2	50





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Instrument :
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ClientSampleId :
SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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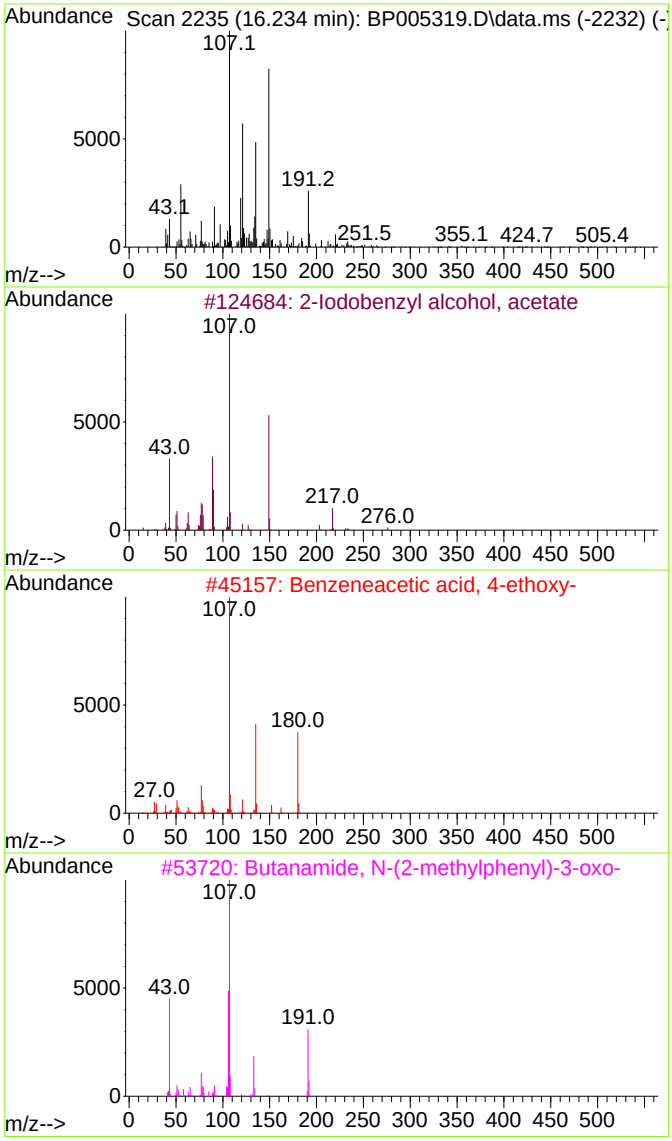
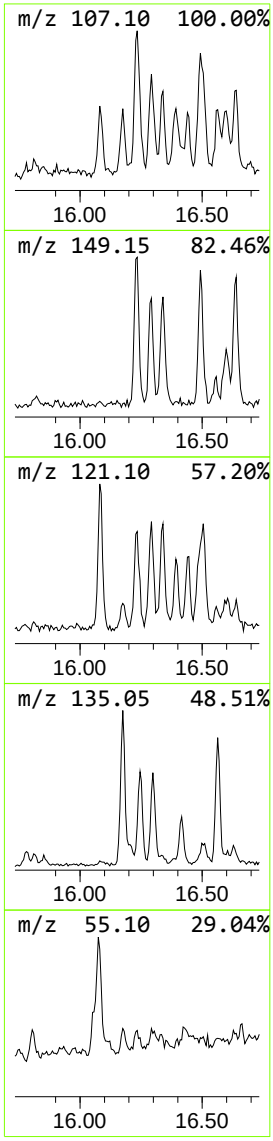
Peak Number 16 unknown16.234 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	4.09 ng	112433	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	47
2	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	35
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30
4	Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	27
5	1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	27





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ALS Vial : 11 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\NIST11.L
TIC Integration Parameters: LSCINT.P

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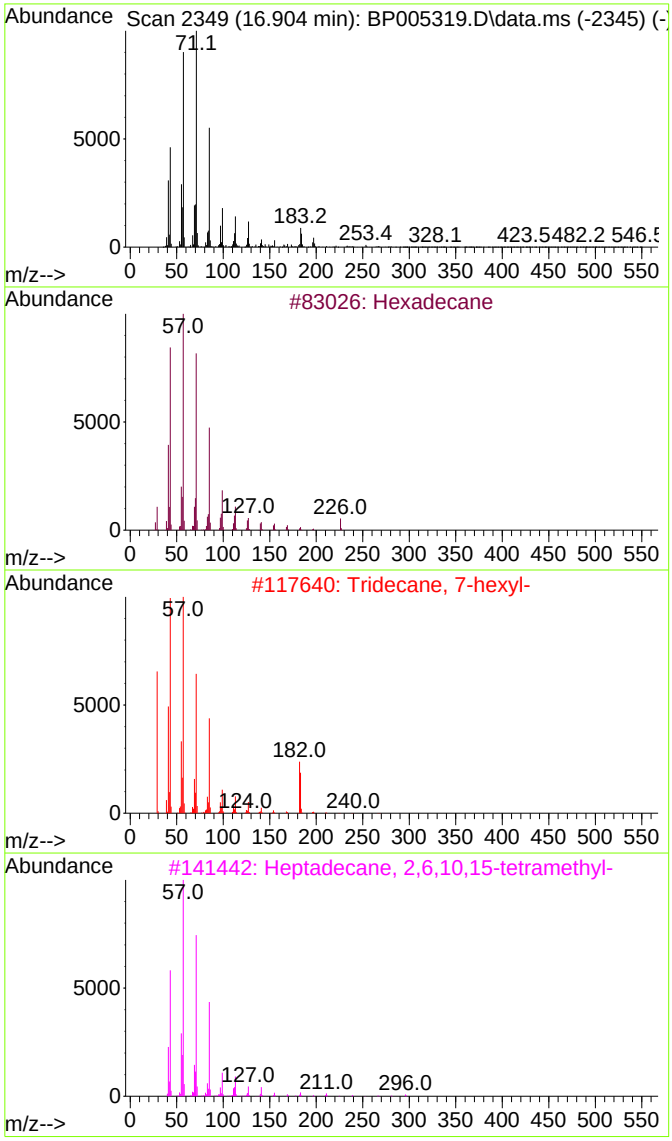
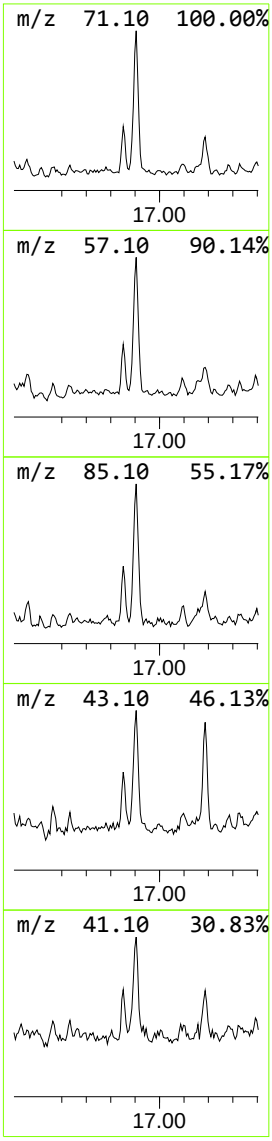
Peak Number 17 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.904	13.18 ng	362236	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Tridecane	184	C13H28	000629-50-5	76
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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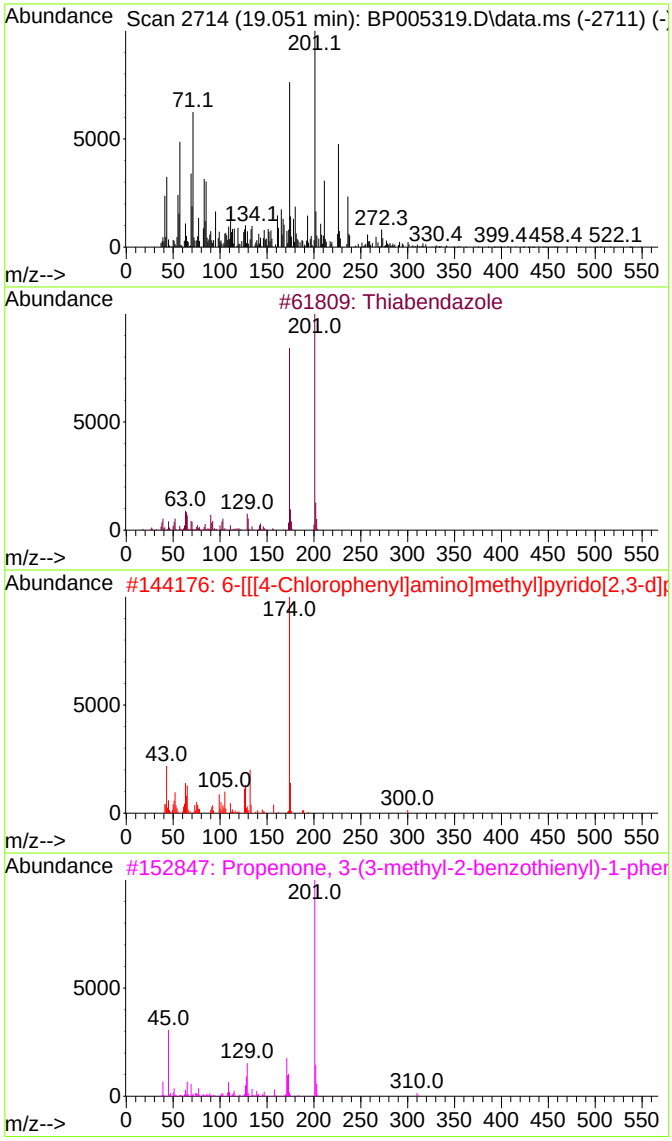
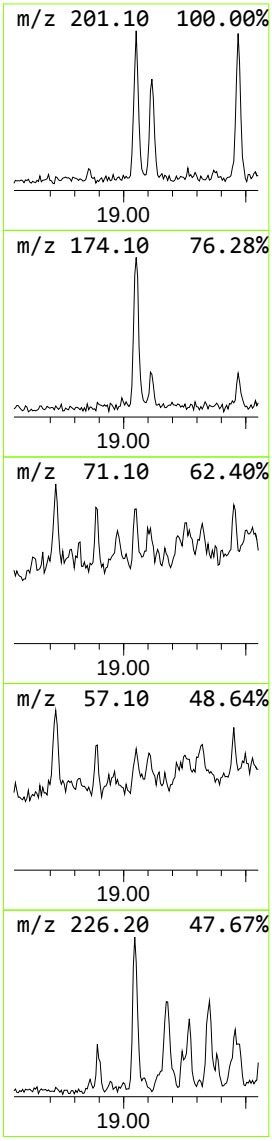
Peak Number 18 Thiabendazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	4.46 ng	122629	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiabendazole	201	C10H7N3S	000148-79-8	50
2	6-[[[4-Chlorophenyl]amino]methyl...	300	C14H13ClN6	174655-07-3	25
3	Propenone, 3-(3-methyl-2-benzoth...	310	C18H14OS2	1000272-96-7	11
4	2-(1-Methyl-1H-1,2,4-triazol-3-y...	174	C9H10N4	038154-38-0	11
5	1-Isobutylsulfanylmethyl-2,8,9-t...	277	C11H23NO3SSi	069821-15-4	11





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Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

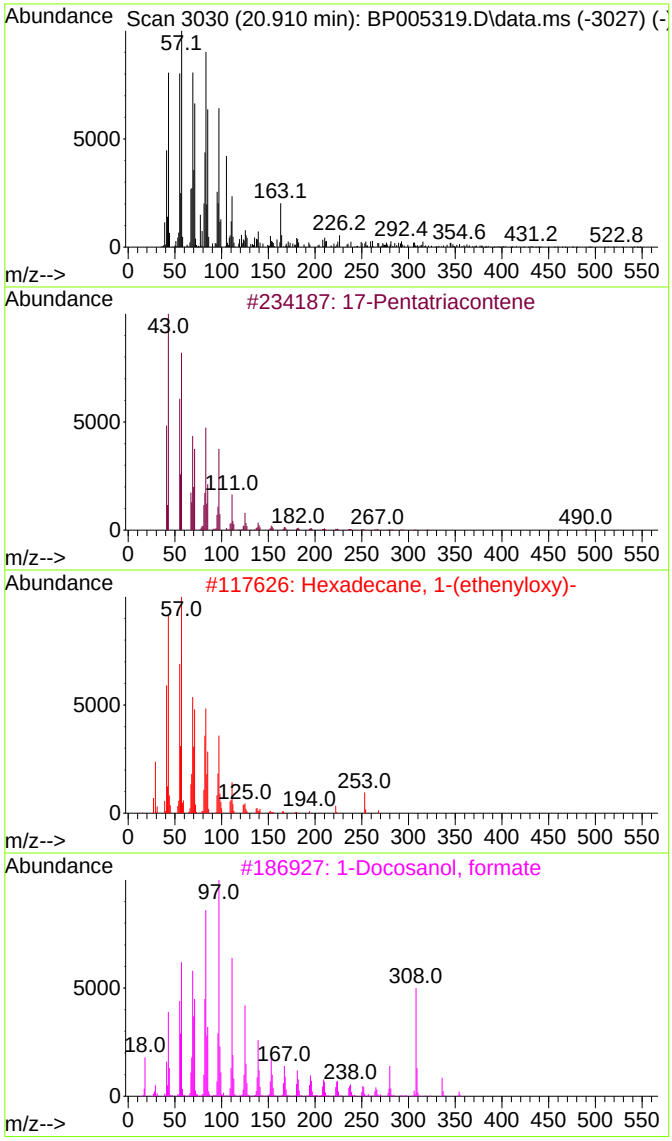
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

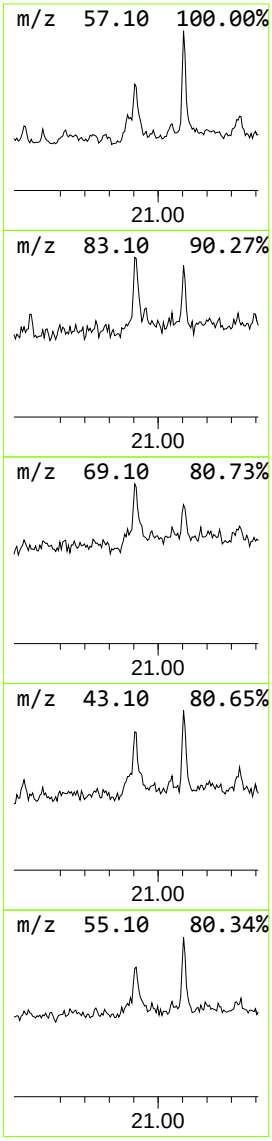
****

Peak Number 19 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	10.41 ng	330372	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	72
2	Hexadecane, 1-(ethenyloxy)-	268	C18H36O	000822-28-6	62
3	1-Docosanol, formate	354	C23H46O2	015155-62-1	60
4	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	58
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

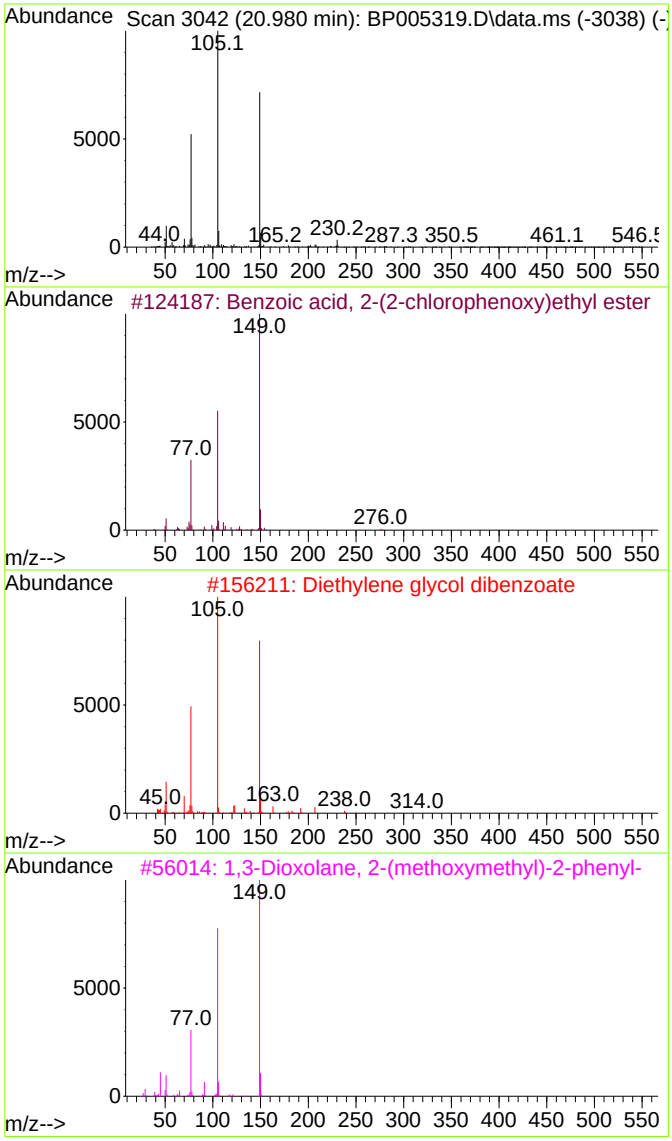
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

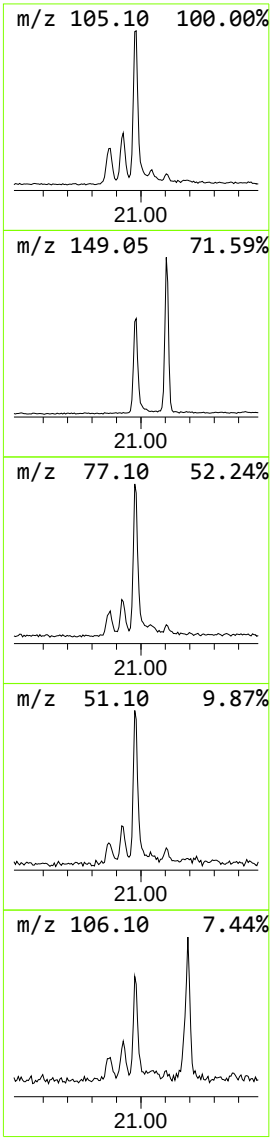
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 2-(2-chloroph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	12.99 ng	412366	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	58
5	N-[1-(3-Benzoyl-4-methyl-5-oxo-o...	350	C20H18N2O4	1000296-93-4	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005319.D
Acq On : 16 Apr 2021 15:24
Operator : CG/JU
Sample : M1998-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	7.728	8.8	ng	88025	1	7.663	199567	20.0
2-Piperidinone	10.228	9.8	ng	129958	2	10.451	264712	20.0
unknown11.475	11.475	8.4	ng	111411	2	10.451	264712	20.0
Dodecane, 2,6,1...	11.881	4.2	ng	56152	2	10.451	264712	20.0
Indole	11.969	10.1	ng	133035	2	10.451	264712	20.0
Cyclohexanecarb...	12.204	4.4	ng	58775	2	10.451	264712	20.0
Nonane, 5-(1-me...	12.851	5.3	ng	109954	3	14.328	412658	20.0
Decahydro-4,4,8...	13.734	6.2	ng	127287	3	14.328	412658	20.0
Decane, 5-propyl-	13.804	9.9	ng	204350	3	14.328	412658	20.0
unknown14.146	14.146	6.6	ng	136819	3	14.328	412658	20.0
Octadecane, 1-b...	14.228	4.7	ng	97589	3	14.328	412658	20.0
Eicosane, 9-cyc...	14.851	4.3	ng	89130	3	14.328	412658	20.0
Hexadecane, 2,6...	15.592	9.4	ng	193510	3	14.328	412658	20.0
Heptadecane, 4-...	16.075	25.1	ng	690307	4	17.092	549876	20.0
Methanol, (cycl...	16.175	5.4	ng	149668	4	17.092	549876	20.0
unknown16.234	16.234	4.1	ng	112433	4	17.092	549876	20.0
Hexadecane	16.904	13.2	ng	362236	4	17.092	549876	20.0
Thiabendazole	19.051	4.5	ng	122629	4	17.092	549876	20.0
17-Pentatriacon...	20.910	10.4	ng	330372	5	21.192	634922	20.0
Benzoic acid, 2...	20.980	13.0	ng	412366	5	21.192	634922	20.0