LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	27	33	43	rVB2	67056	161312	1.50%	0.281%
2	3.176	43	49	55	rBV	158005	236723	2.20%	0.412%
3	5.805	489	496	507	rBV	301183	480203	4.46%	0.837%
4	7.458	770	777	788	rVB	206068	348144	3.23%	0.607%
5	8.269	904	915	922	rBV	522531	846325	7.86%	1.475%
6	9.428	1098	1112	1119	rBV	340276	656116	6.10%	1.143%
7	9.522	1119	1128	1134	rVB	311152	474748	4.41%	0.827%
8	10.357	1264	1270	1279	rVB4	60735	160869	1.49%	0.280%
9	10.446	1279	1285	1290	rBV	68725	119256	1.11%	0.208%
10	10.516	1290	1297	1302	rBV3	99215	229234	2.13%	0.399%
11	10.840	1347	1352	1359	rBV	450690	670163	6.23%	1.168%
12	11.075	1386	1392	1393	rBV	602258	846813	7.87%	1.476%
13	11.099	1394	1396	1401	rVV	709391	903314	8.39%	1.574%
14	11.146	1401	1404	1413	rVB4	134187	220729	2.05%	0.385%
15	11.263	1420	1424	1430	rVB	169099	252393	2.34%	0.440%
16	11.434	1447	1453	1458	rBV	284383	441370	4.10%	0.769%
17	11.804	1512	1516	1522	rVB5	88492	172384	1.60%	0.300%
18	11.934	1533	1538	1544	rBV4	76518	130623	1.21%	0.228%
19	12.004	1544	1550	1559	rBV4	101034	216718	2.01%	0.378%
20	12.110	1562	1568	1573	rBV	168435	308233	2.86%	0.537%
21	12.281	1592	1597	1605	rVV4	114156	225131	2.09%	0.392%
22	12.493	1628	1633	1645	rVB	575168	811888	7.54%	1.415%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

23	12.722	1665	1672	1679	rVB3	114928	322568	3.00%	0.562%
24	12.981	1713	1716	1721	rVB	95168	133377	1.24%	0.232%
25	13.293	1765	1769	1774	rVB3	102172	137970	1.28%	0.240%
26	13.434	1789	1793	1799	rVB2	188011	300651	2.79%	0.524%
27	13.510	1800	1806	1813	rBV	880019	1315404	12.22%	2.292%
28	13.710	1834	1840	1848	rBV	676741	1090149	10.13%	1.899%
29	13.828	1857	1860	1867	rVB4	252748	406093	3.77%	0.708%
30	13.987	1883	1887	1890	rBV	292787	445999	4.14%	0.777%
31	14.122	1907	1910	1914	rVB	194441	226920	2.11%	0.395%
32	14.210	1921	1925	1931	rBV3	373808	704493	6.55%	1.228%
33	14.263	1932	1934	1940	rVB2	182609	260448	2.42%	0.454%
34	14.334	1940	1946	1949	rBV2	1002165	1485323	13.80%	2.588%
35	14.363	1949	1951	1954	rVB	147623	158084	1.47%	0.275%
36	14.446	1962	1965	1971	rBV3	203585	361943	3.36%	0.631%
37	14.510	1971	1976	1984	rVV	4168837	5593665	51.97%	9.747%
38	14.651	1995	2000	2005	rVB4	306032	611412	5.68%	1.065%
39	14.698	2006	2008	2010	rBV2	107418	108432	1.01%	0.189%
40	14.734	2010	2014	2018	rVV	985264	1259248	11.70%	2.194%
41	14.769	2018	2020	2024	rVB	318220	325490	3.02%	0.567%
42	14.816	2024	2028	2031	rVB	349785	402852	3.74%	0.702%
43	14.893	2032	2041	2051	rVB3	1262330	2990367	27.78%	5.210%
44	15.016	2054	2062	2069	rBV3	486468	1450865	13.48%	2.528%
45	15.504	2140	2145	2151	rBV	7622445	10763564	100.00%	18.755%
46	15.557	2151	2154	2158	rVB2	642109	887478	8.25%	1.546%
47	15.657	2168	2171	2173	rBV	346745	439451	4.08%	0.766%
48	15.693	2173	2177	2184	rVB2	1481232	2777375	25.80%	4.839%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

49	15.822	2196	2199	2206	rVB6	381256	612545	5.69%	1.067%
50	16.392	2291	2296	2299	rBV3	944979	1767743	16.42%	3.080%
51	16.598	2328	2331	2337	rVB3	3171371	4661196	43.31%	8.122%
52	17.628	2503	2506	2510	rBV	1110217	1572208	14.61%	2.739%
53	20.122	2927	2930	2937	rVB	1353561	1718021	15.96%	2.994%
54	21.657	3187	3191	3199	rVB	1163058	1500527	13.94%	2.615%
55	24.127	3606	3611	3618	rVB	820177	1686924	15.67%	2.939%

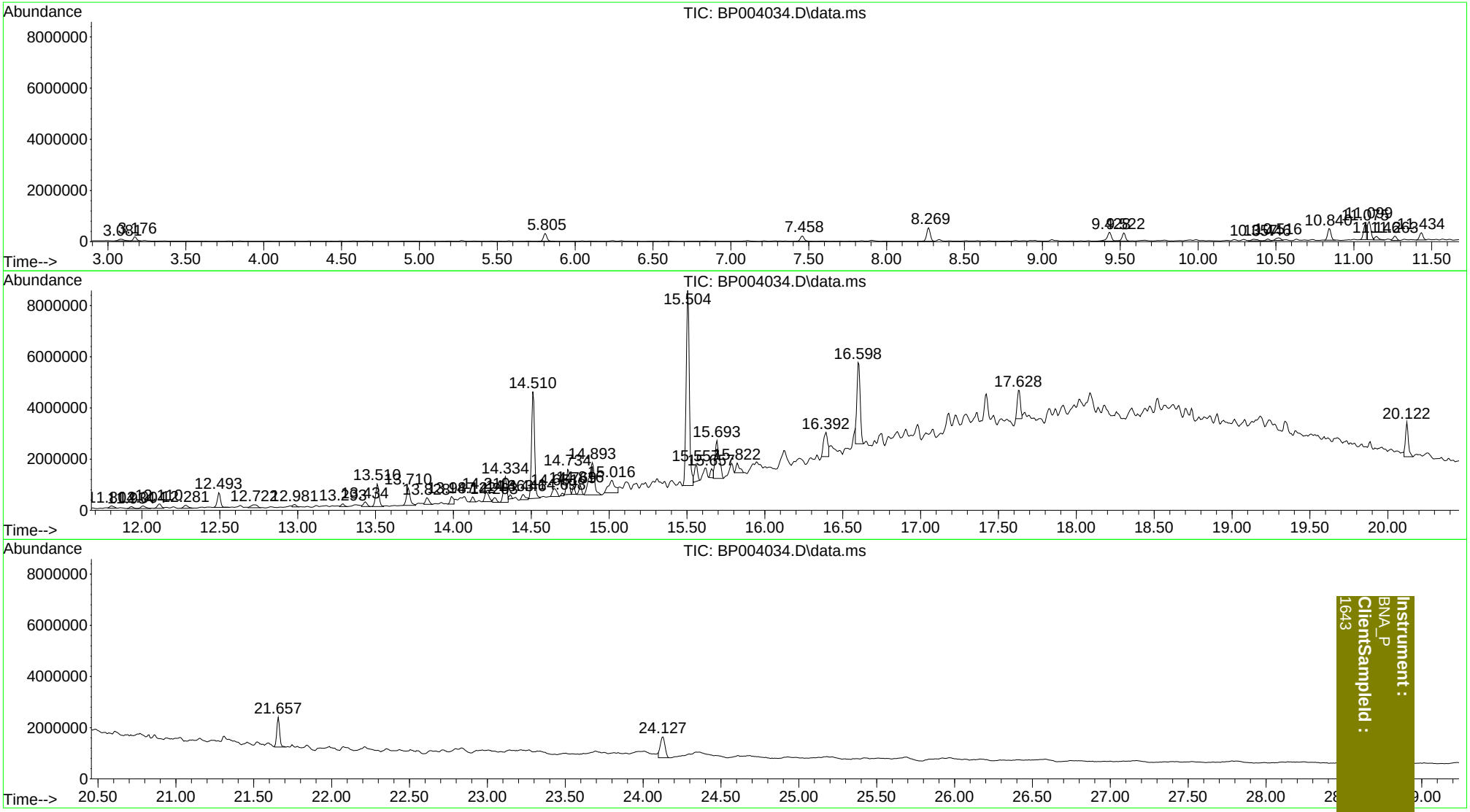
Sum of corrected areas: 57391474

Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

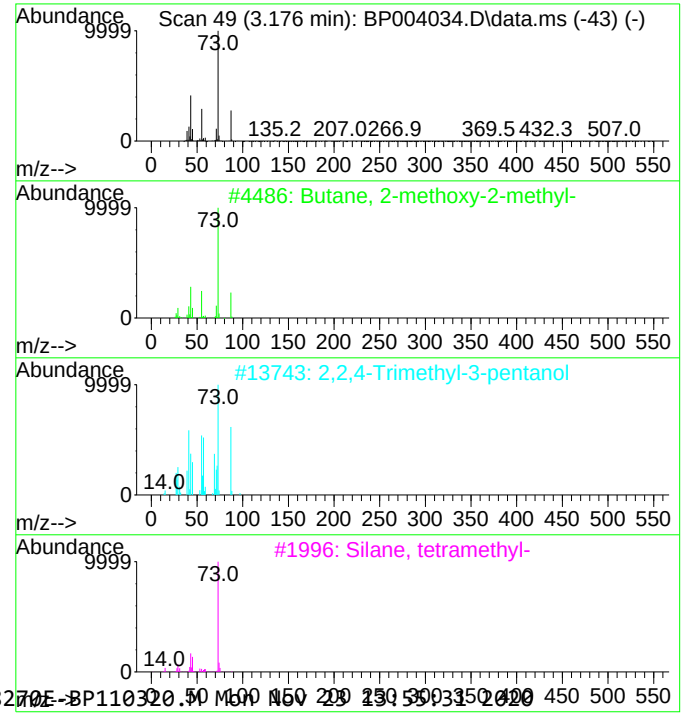
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

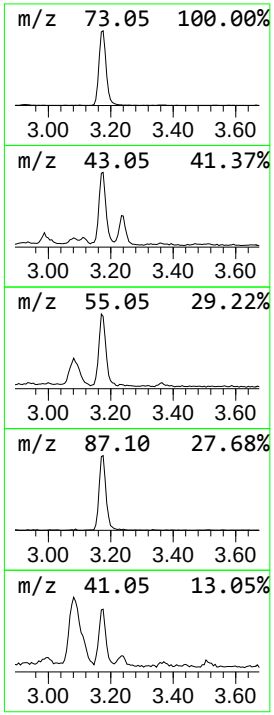
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	5.59 ng	236723	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

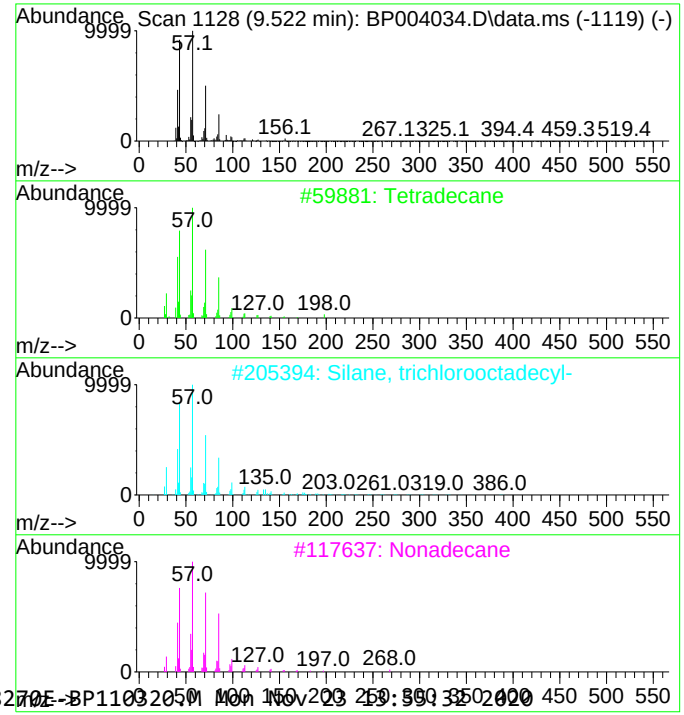
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

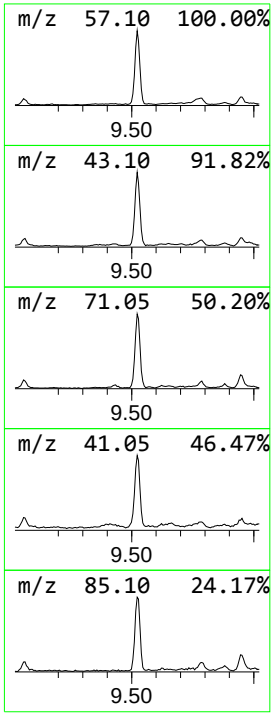
****

Peak Number 2 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	11.22 ng	474748	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Undecane	156	C11H24	001120-21-4	87
5	Tritetracontane	605	C43H88	007098-21-7	78





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

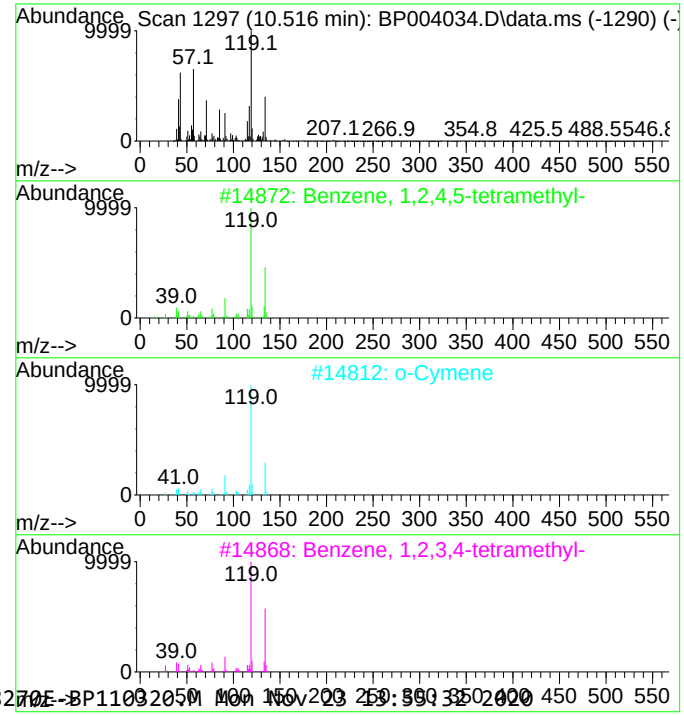
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

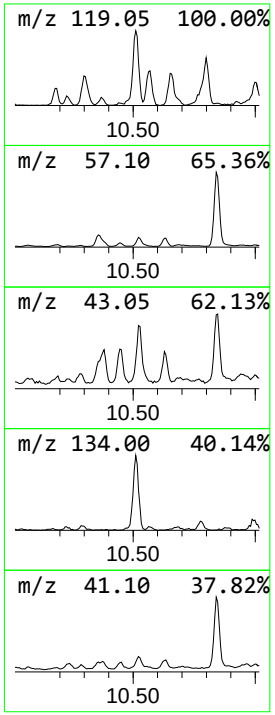
****

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	5.08 ng	229234	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	o-Cymene	134	C10H14	000527-84-4	62
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	58
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	52





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

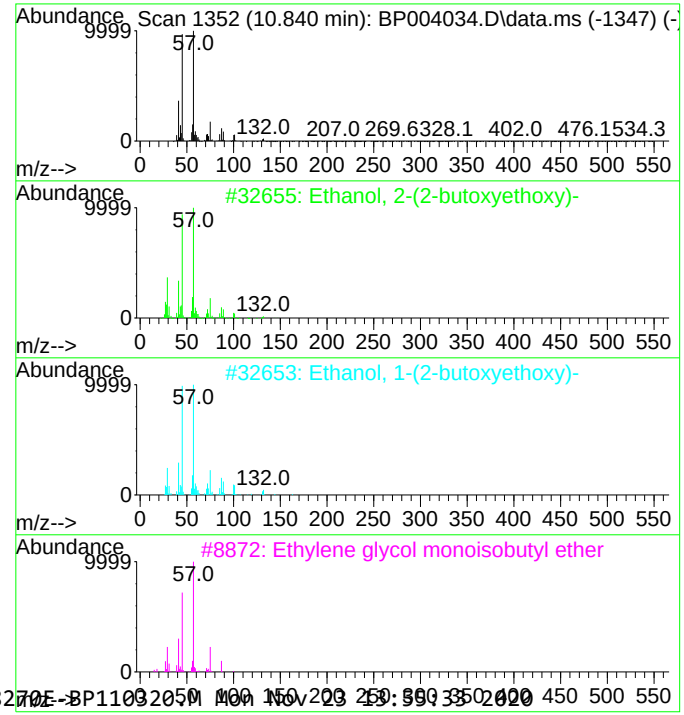
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

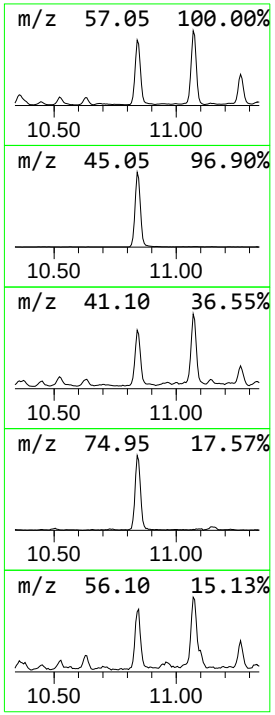
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.840	14.84 ng	670163	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5	Di-sec-butyl ether	130	C8H18O	006863-58-7	53





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

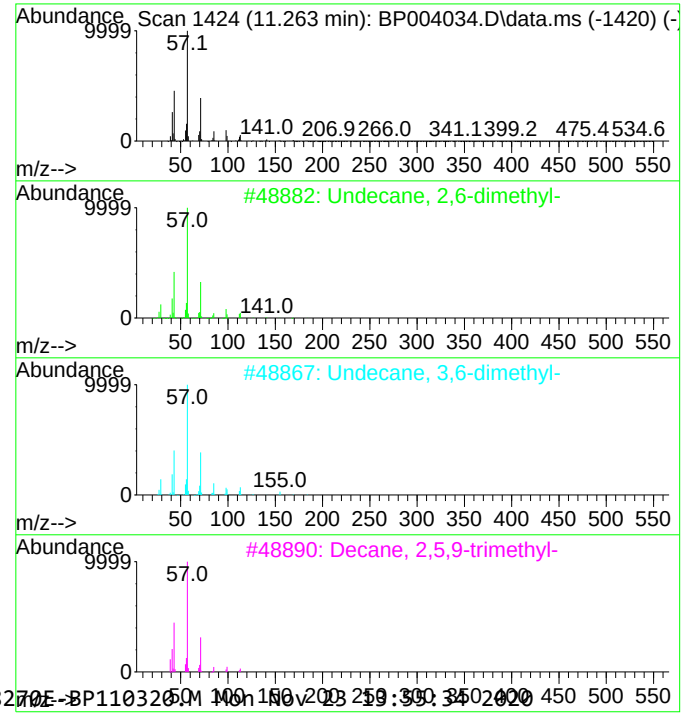
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

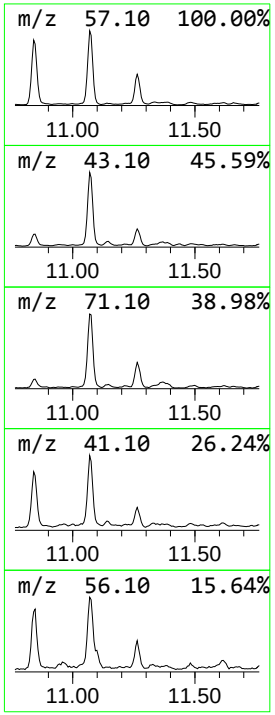
****

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	5.59 ng	252393	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

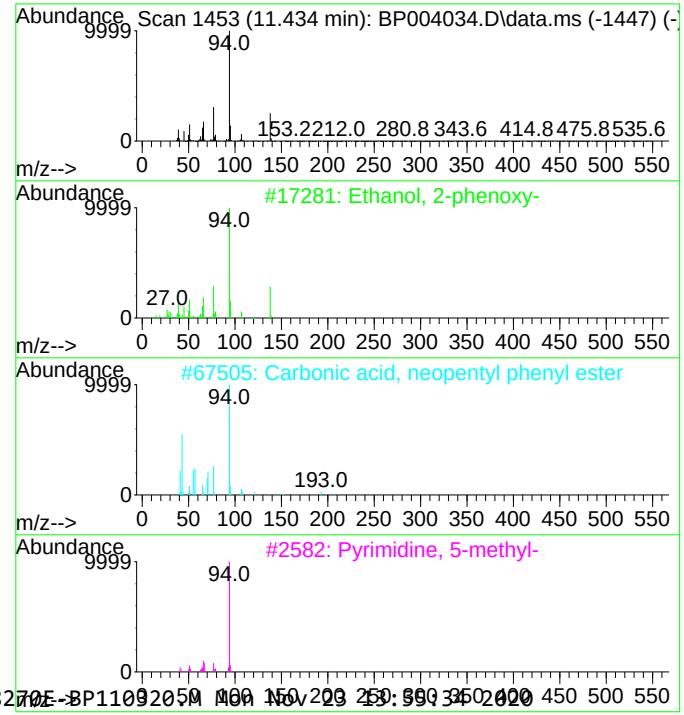
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

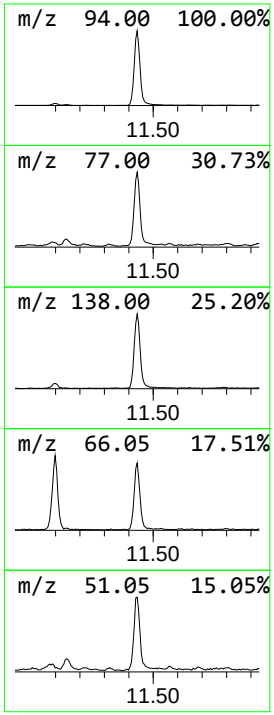
****

Peak Number 6 Ethanol, 2-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	9.77 ng	441370	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53
4	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	53
5	Benzene, ethoxy-	122	C8H10O	000103-73-1	53





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

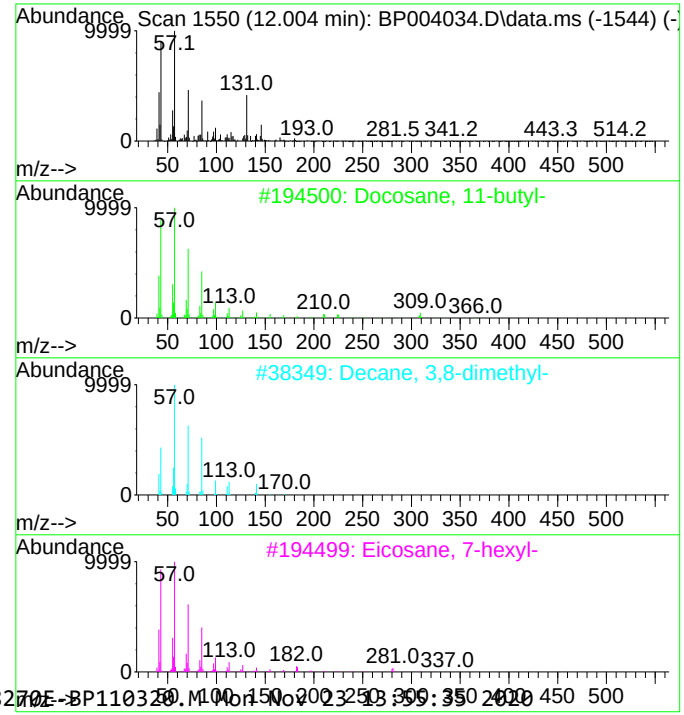
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

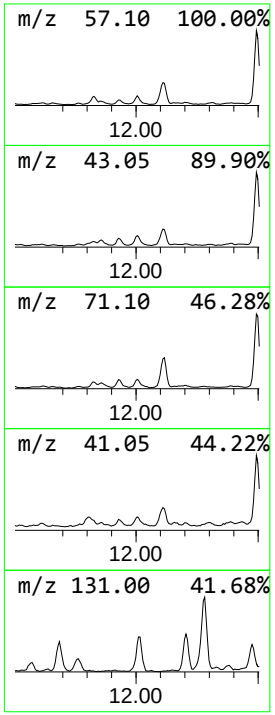
****

Peak Number 7 Docosane, 11-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	4.80 ng	216718	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	78
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	49
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	47





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

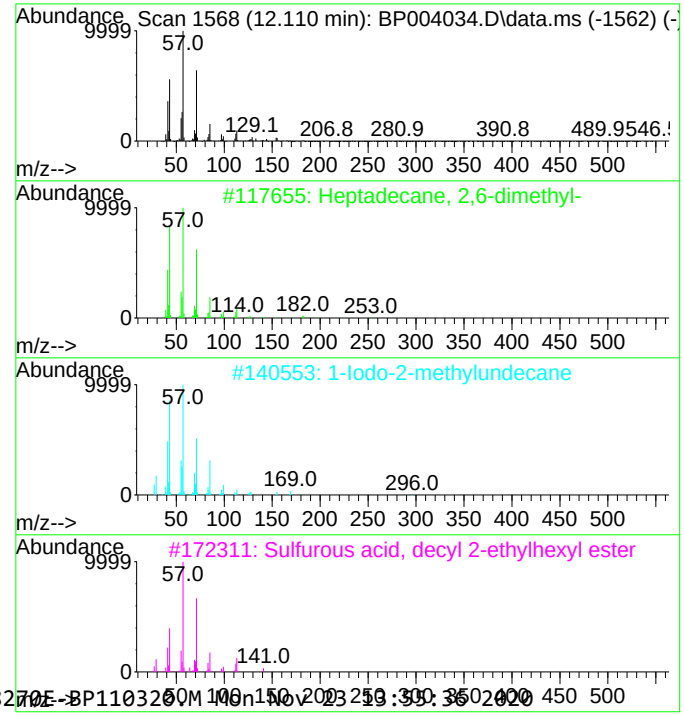
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

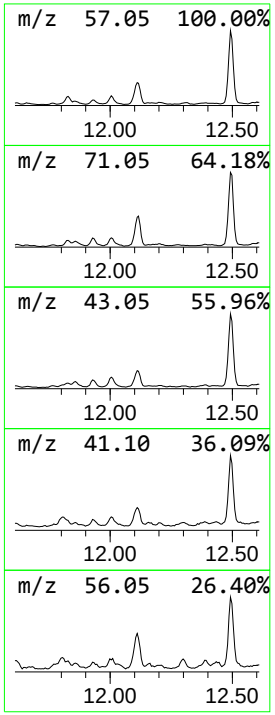
****

Peak Number 8 Heptadecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	6.82 ng	308233	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

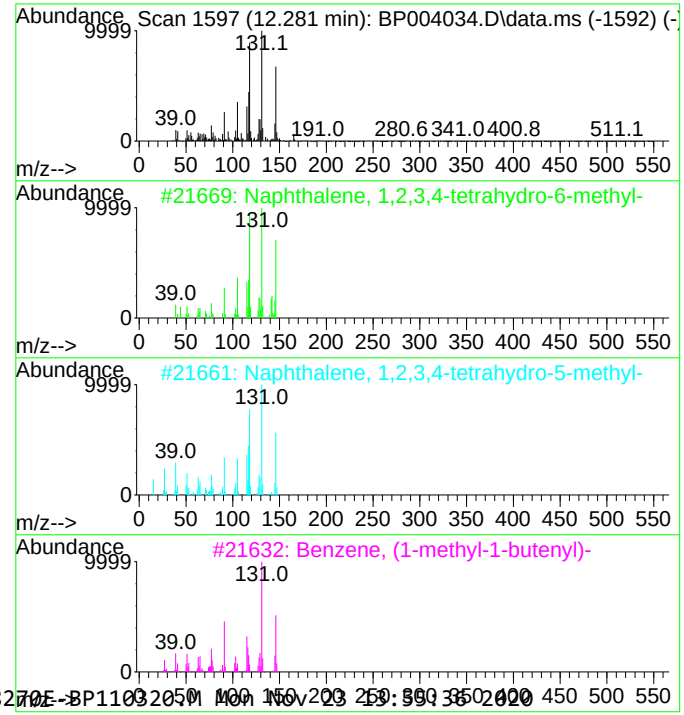
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

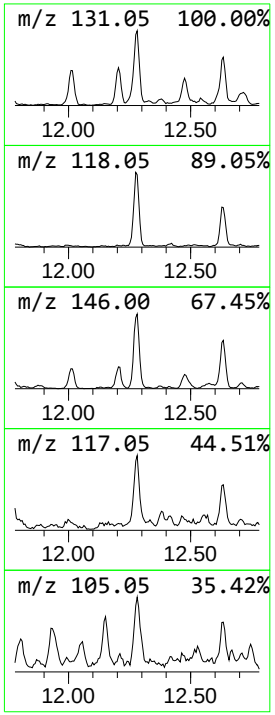
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	4.98 ng	225131	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

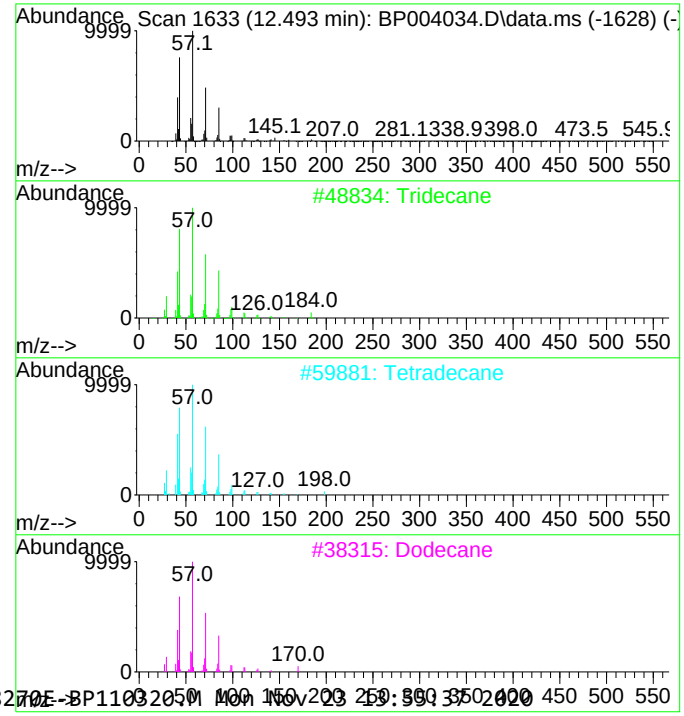
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

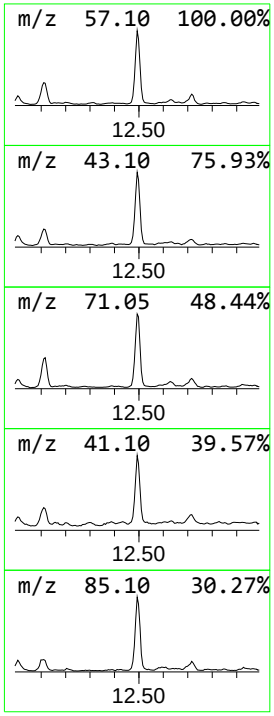
****

Peak Number 10 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	17.98 ng	811888	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Undecane	156	C11H24	001120-21-4	80





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

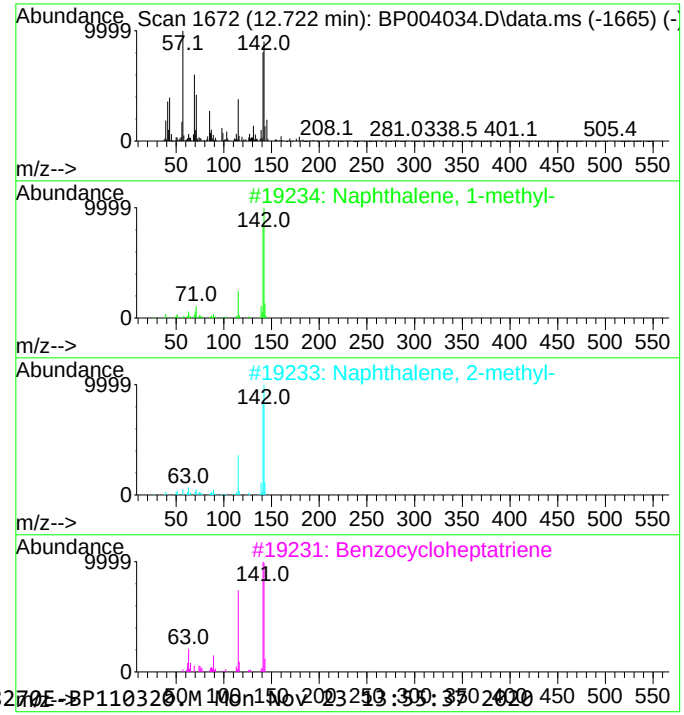
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

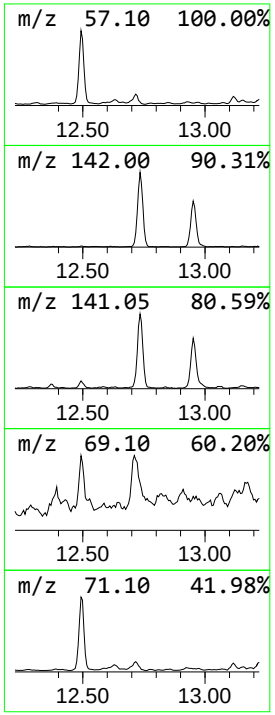
****

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	7.14 ng	322568	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	74
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64
3	Benzocycloheptatriene	142	C11H10	000264-09-5	64
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	58
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	38





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

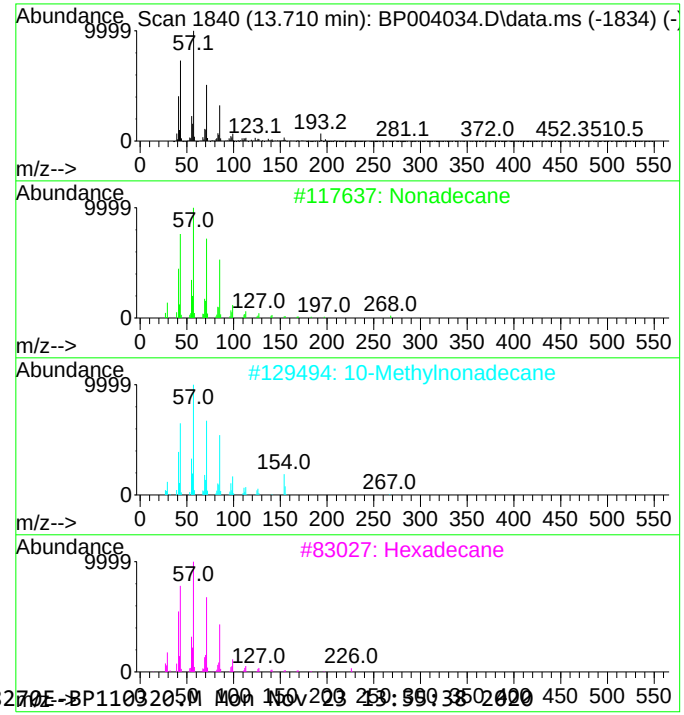
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

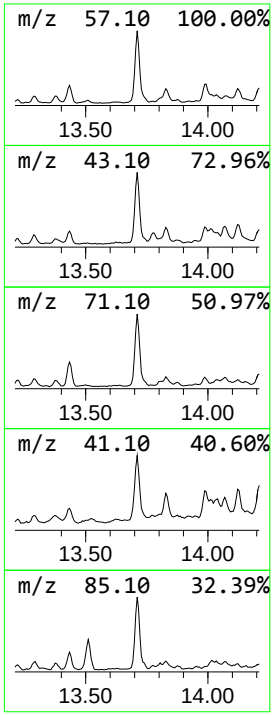
****

Peak Number 12 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	7.29 ng	1090150	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	10-Methylnonadecane	282	C20H42	056862-62-5	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tetradecane	198	C14H30	000629-59-4	76





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

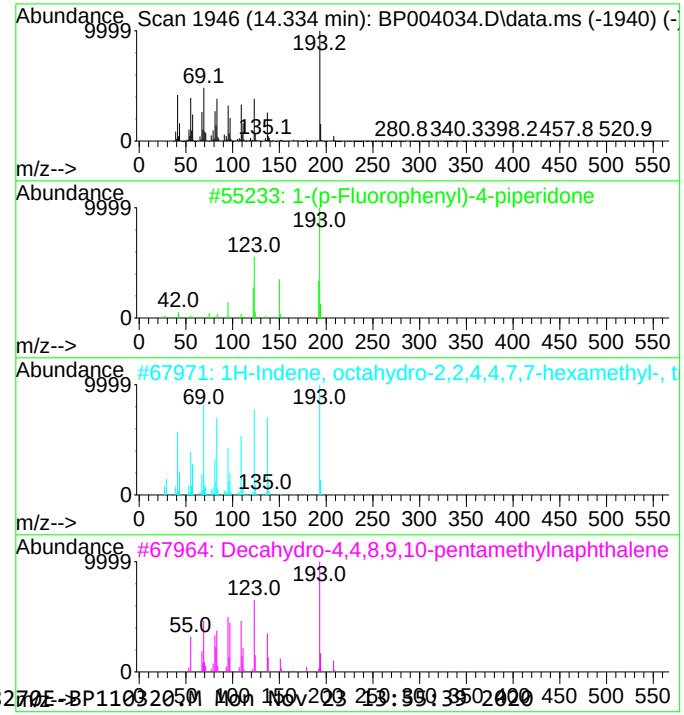
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

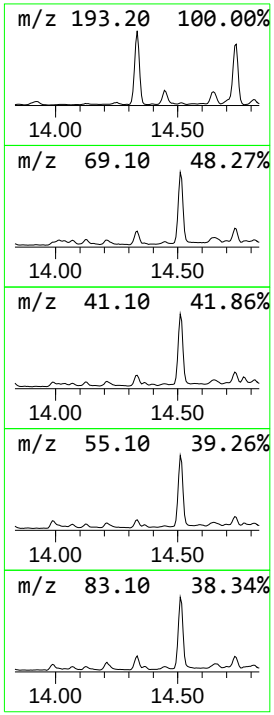
****

Peak Number 13 unknown14.334 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	9.93 ng	1485320	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	1-Anthracenamine	193	C14H11N	000610-49-1	27





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

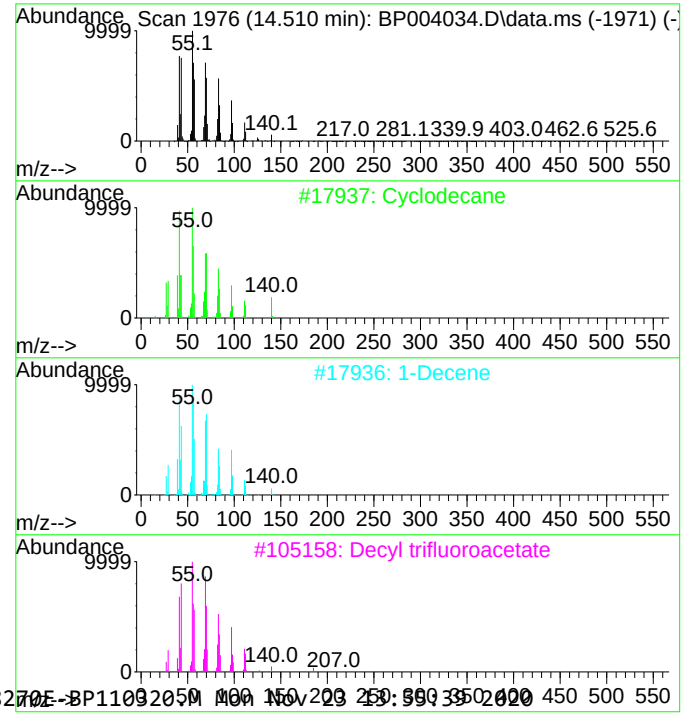
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

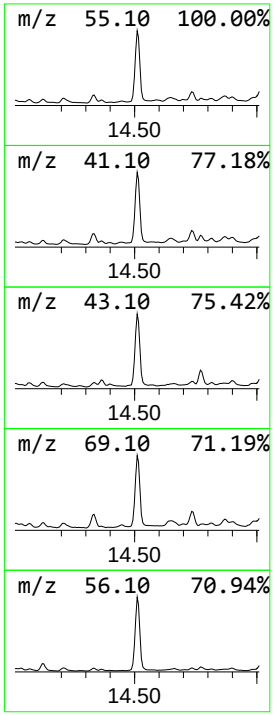
****

Peak Number 14 Cyclodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	37.41 ng	5593670	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	94
2	1-Decene	140	C10H20	000872-05-9	93
3	Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
4	Cyclododecane	168	C12H24	000294-62-2	91
5	1-Dodecanol	186	C12H26O	000112-53-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

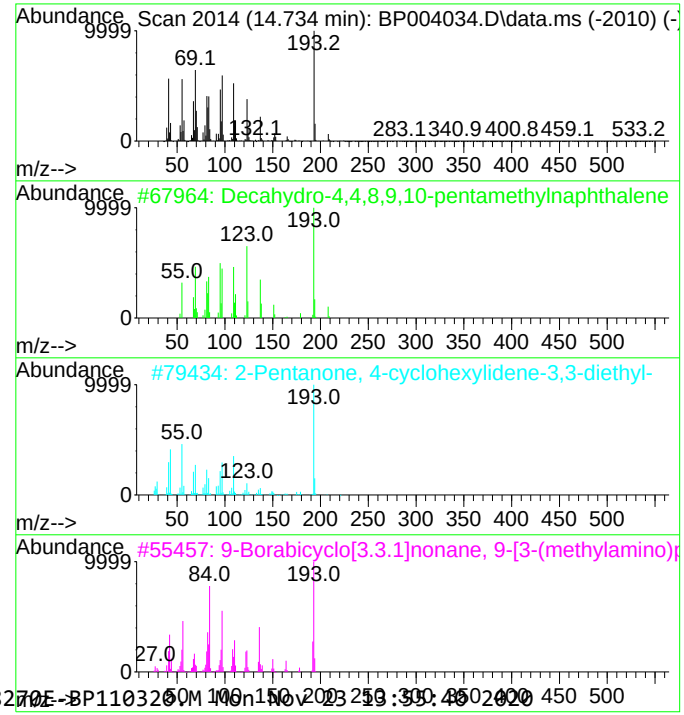
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

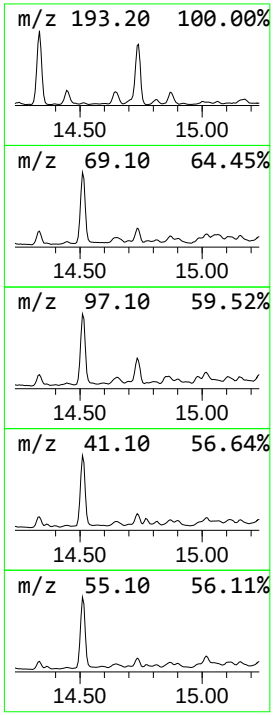
****

Peak Number 15 unknown14.734 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	8.42 ng	1259250	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	35
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	28





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

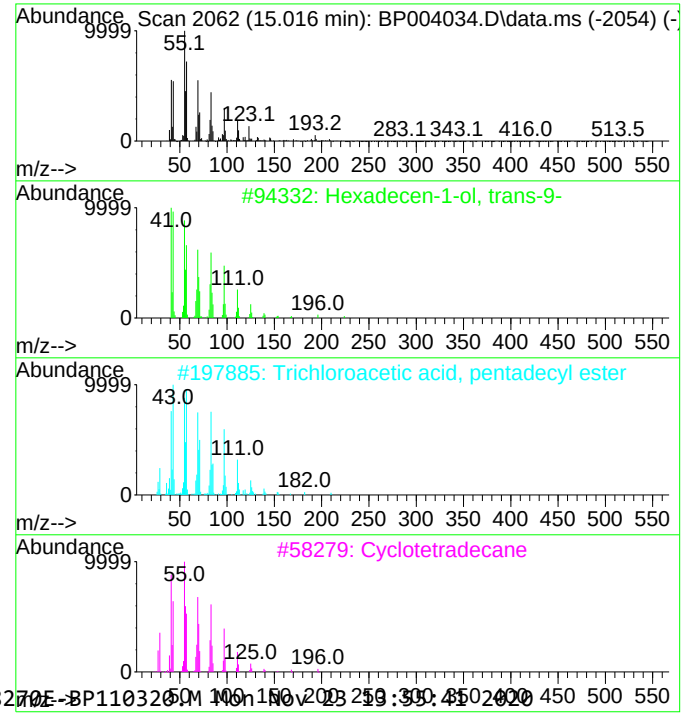
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

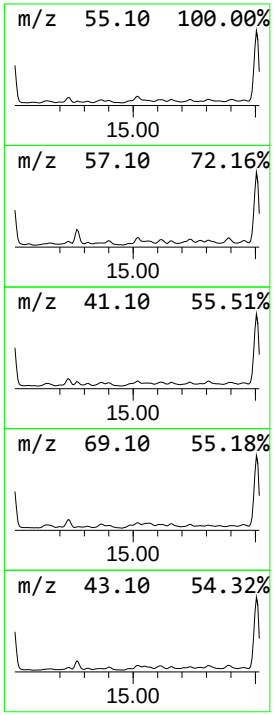
****

Peak Number 16 Hexadecen-1-ol, trans-9- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	9.70 ng	1450870	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	72
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
3	Cyclotetradecane	196	C14H28	000295-17-0	64
4	Cyclohexadecane	224	C16H32	000295-65-8	64
5	2-Tridecene, (Z)-	182	C13H26	041446-59-7	62





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

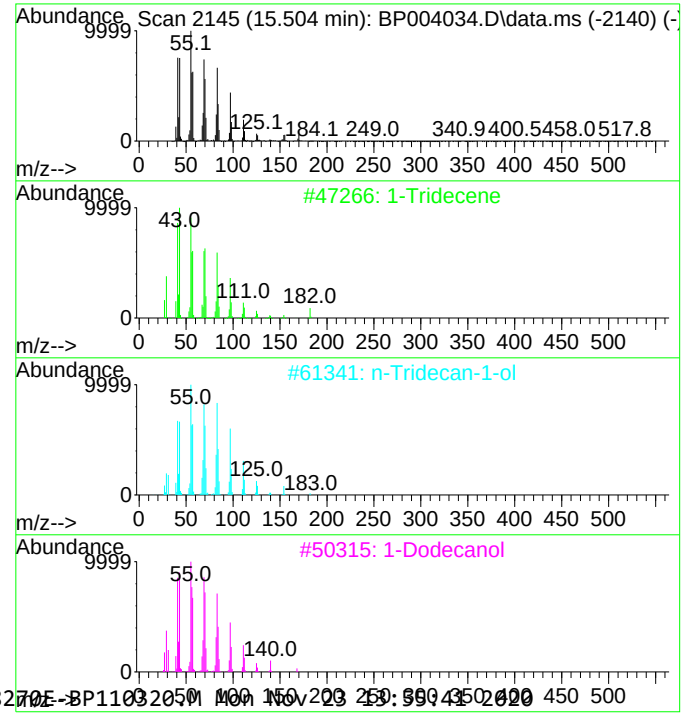
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

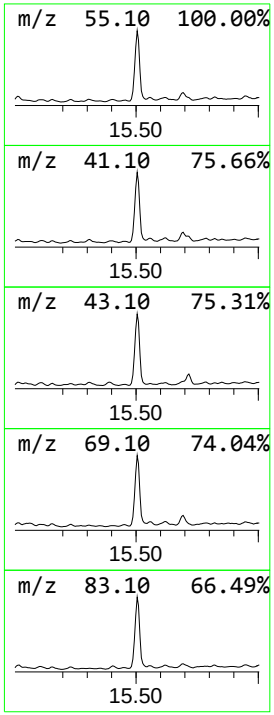
****

Peak Number 17 1-Tridecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	71.99 ng	10763600	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	1-Undecanol	172	C11H24O	000112-42-5	91
5	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

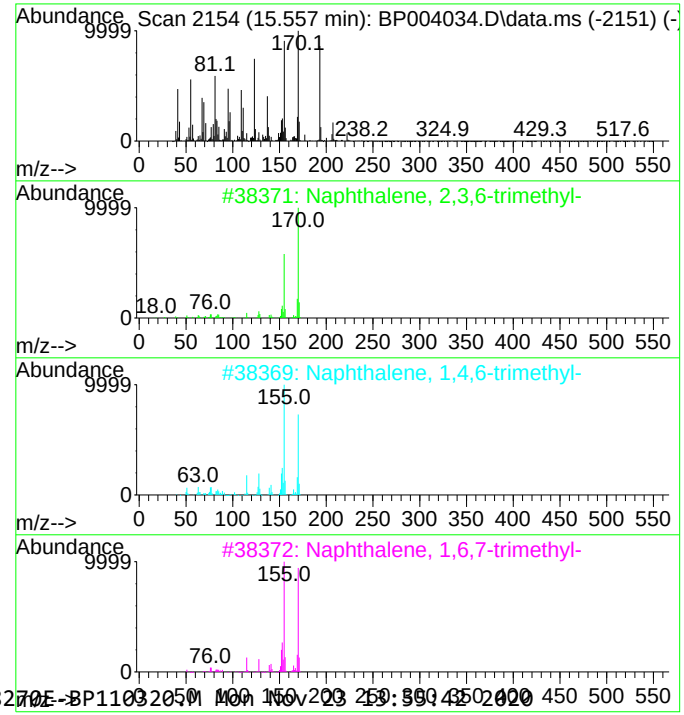
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

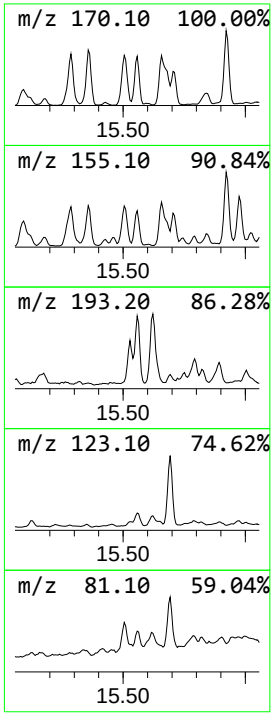
****

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	5.94 ng	887478	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	59
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	56
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38
5	Metharbital	198	C9H14N2O3	000050-11-3	27





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

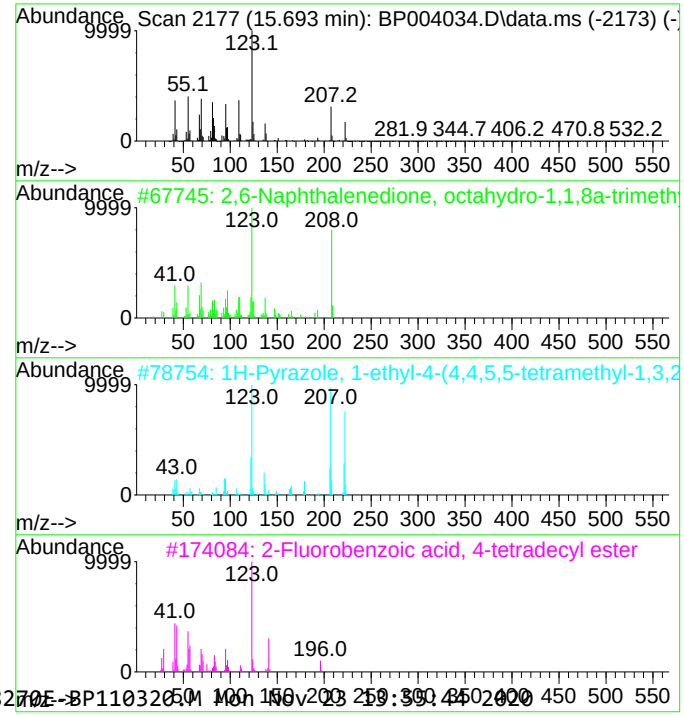
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

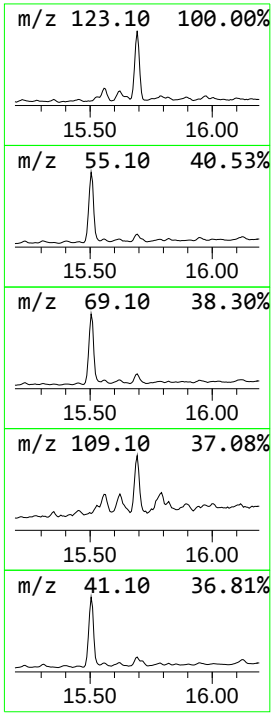
****

Peak Number 19 2,6-Naphthalenedione, octah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	18.58 ng	2777380	Acenaphthene-d10	14.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	64
2	1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1000319-69-6	53
3	2-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-61-4	50
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	50
5	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	47





Instrument :
BNA_P
ClientSampleId :
1643

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

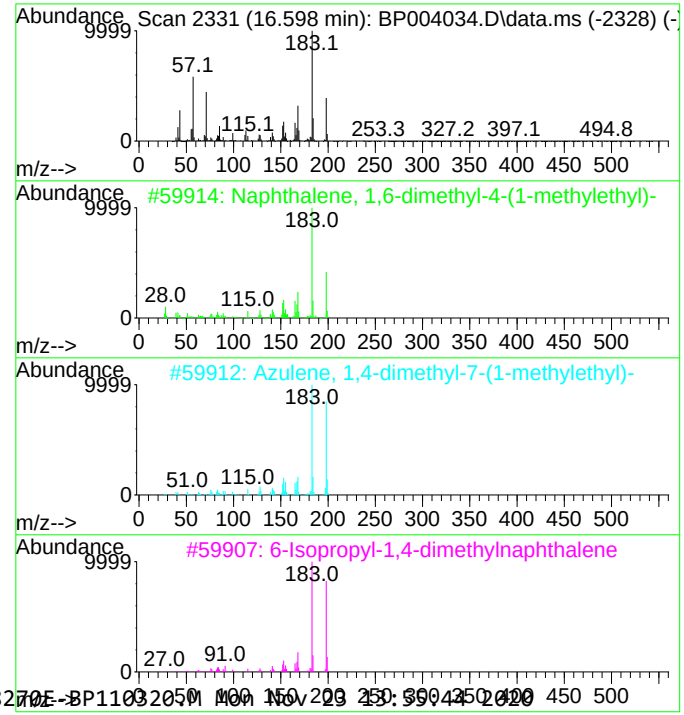
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

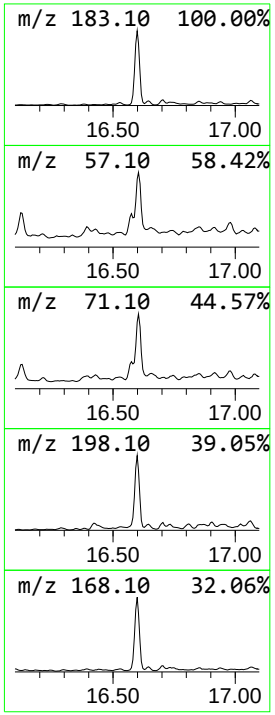
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,6-dimethyl-4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	59.29 ng	4661200	Phenanthrene-d10	17.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	97
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	89
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	72
4	Ethanone, 1-[4-(methylsulfonyl)p...	198	C9H10O3S	010297-73-1	46
5	Cyclopropanecarboxylic acid, 3-(...	390	C21H20Cl2O3	061949-76-6	38





Instrument :
BNA_P
ClientSampleId :
1643

Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112020\
Data File : BP004034.D
Acq On : 20 Nov 2020 20:51
Operator : CG/JU
Sample : L4779-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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
Butane, 2-metho...	3.176	5.6	ng	236723	1	8.269	846325	20.0
Tetradecane	9.522	11.2	ng	474748	1	8.269	846325	20.0
Benzene, 1,2,4,...	10.516	5.1	ng	229234	2	11.099	903314	20.0
Ethanol, 2-(2-b...	10.840	14.8	ng	670163	2	11.099	903314	20.0
Undecane, 2,6-d...	11.263	5.6	ng	252393	2	11.099	903314	20.0
Ethanol, 2-phen...	11.434	9.8	ng	441370	2	11.099	903314	20.0
Docosane, 11-bu...	12.005	4.8	ng	216718	2	11.099	903314	20.0
Heptadecane, 2,...	12.110	6.8	ng	308233	2	11.099	903314	20.0
Naphthalene, 1,...	12.281	5.0	ng	225131	2	11.099	903314	20.0
Tridecane	12.493	18.0	ng	811888	2	11.099	903314	20.0
Naphthalene, 1-...	12.722	7.1	ng	322568	2	11.099	903314	20.0
Nonadecane	13.710	7.3	ng	1090150	3	14.893	2990370	20.0
unknown14.334	14.334	9.9	ng	1485320	3	14.893	2990370	20.0
Cyclodecane	14.510	37.4	ng	5593670	3	14.893	2990370	20.0
unknown14.734	14.734	8.4	ng	1259250	3	14.893	2990370	20.0
Hexadecen-1-ol,...	15.016	9.7	ng	1450870	3	14.893	2990370	20.0
1-Tridecene	15.504	72.0	ng	10763600	3	14.893	2990370	20.0
Naphthalene, 2,...	15.557	5.9	ng	887478	3	14.893	2990370	20.0
2,6-Naphthalene...	15.693	18.6	ng	2777380	3	14.893	2990370	20.0
Naphthalene, 1,...	16.598	59.3	ng	4661200	4	17.628	1572210	20.0