LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129930.D
Acq On : 20 Aug 2022 02:23
Operator : CG\JU
Sample : N4213-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-209

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_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	256	261	268	rVB	32875	51020	1.53%	0.194%
2	5.010	461	463	473	rBV	128992	170817	5.13%	0.650%
3	5.422	530	533	553	rBV	3115824	3085718	92.63%	11.747%
4	6.440	702	706	721	rBV	3103204	3187791	95.69%	12.135%
5	6.604	731	734	740	rVB	42283	37467	1.12%	0.143%
6	6.781	761	764	771	rBV	926681	856060	25.70%	3.259%
7	7.351	857	861	872	rBV	2012177	2022001	60.70%	7.697%
8	8.069	979	983	986	rBV	1297955	1195473	35.89%	4.551%
9	9.139	1160	1165	1168	rBV	3874617	3331340	100.00%	12.682%
10	9.822	1277	1281	1284	rBV	1668537	1322975	39.71%	5.036%
11	10.616	1412	1416	1427	rBV	2673725	2335054	70.09%	8.889%
12	10.792	1443	1446	1448	rBV	35003	37042	1.11%	0.141%
13	11.004	1480	1482	1487	rBV	39270	41607	1.25%	0.158%
14	11.310	1530	1534	1537	rBV	1519593	1306254	39.21%	4.973%
15	11.333	1537	1538	1542	rVB	244033	154121	4.63%	0.587%
16	11.551	1569	1575	1579	rBV2	25399	41470	1.24%	0.158%
17	11.816	1616	1620	1621	rBV	41195	44810	1.35%	0.171%
18	11.833	1621	1623	1626	rVV2	83769	106627	3.20%	0.406%
19	11.863	1626	1628	1631	rVB	58603	49226	1.48%	0.187%
20	11.927	1636	1639	1641	rBV2	64091	59781	1.79%	0.228%
21	12.145	1673	1676	1681	rVB2	40561	41853	1.26%	0.159%
22	12.345	1707	1710	1716	rBV2	260905	494684	14.85%	1.883%
23	12.392	1716	1718	1722	rVB3	132207	136612	4.10%	0.520%
24	12.527	1737	1741	1746	rBV	394819	330254	9.91%	1.257%
25	12.669	1762	1765	1769	rBV4	36696	41430	1.24%	0.158%
26	12.739	1774	1777	1778	rBV2	68515	63086	1.89%	0.240%
27	12.757	1778	1780	1783	rVB	270714	215185	6.46%	0.819%
28	12.892	1799	1803	1807	rBV	2838924	2688142	80.69%	10.233%
29	13.057	1828	1831	1834	rBV4	36964	49543	1.49%	0.189%
30	13.192	1851	1854	1858	rBV5	36386	49588	1.49%	0.189%
31	13.421	1890	1893	1895	rVB	58171	48435	1.45%	0.184%
32	13.792	1951	1956	1966	rVB5	114204	299497	8.99%	1.140%
33	13.957	1980	1984	1987	rBV	868341	851749	25.57%	3.242%
34	13.986	1987	1989	1994	rVB	109339	90428	2.71%	0.344%
35	14.045	1996	1999	2002	rBV	48755	45782	1.37%	0.174%
36	14.998	2158	2161	2163	rBV	84310	104372	3.13%	0.397%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
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Misc :
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Instrument :
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ClientSampleId :
VNJ-209

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_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.292	2209	2211	2216	rVB	58520	69781	2.09%	0.266%
38	15.357	2219	2222	2225	rVV	70503	73674	2.21%	0.280%
39	15.415	2225	2232	2237	rVV	611044	761946	22.87%	2.901%
40	15.810	2295	2299	2304	rVB	54707	73364	2.20%	0.279%
41	16.298	2378	2382	2388	rVB4	49438	84783	2.55%	0.323%
42	16.874	2474	2480	2490	rVB2	67092	153548	4.61%	0.585%
43	17.321	2554	2556	2566	rVB	34235	63984	1.92%	0.244%

Sum of corrected areas: 26268374

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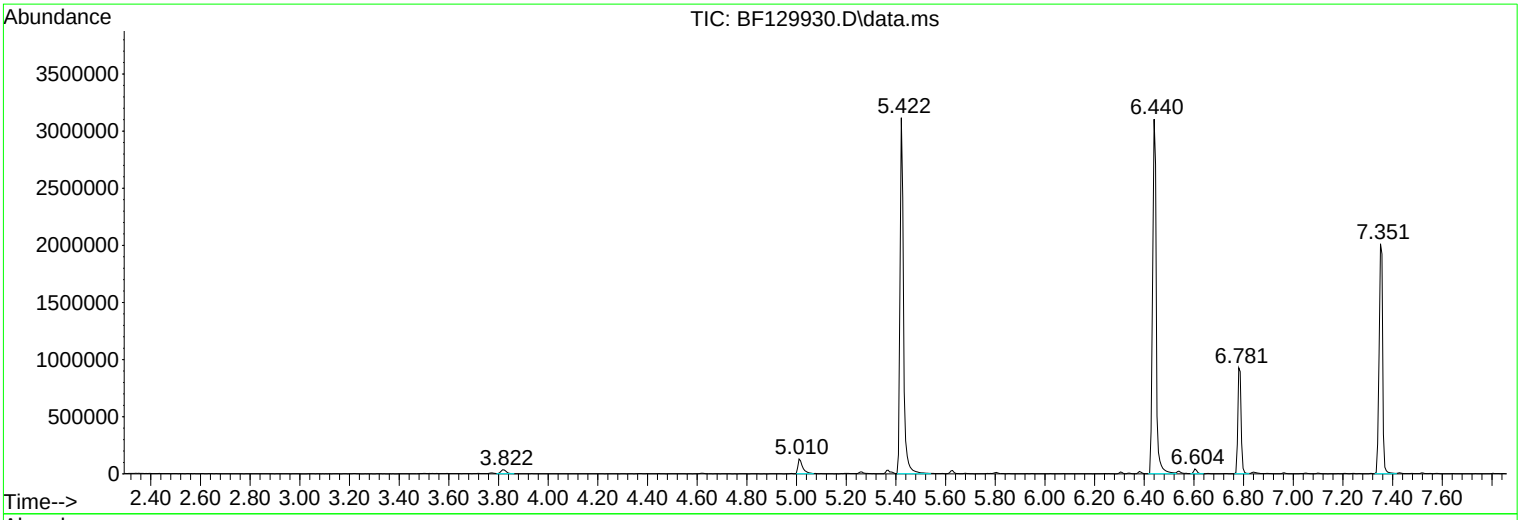
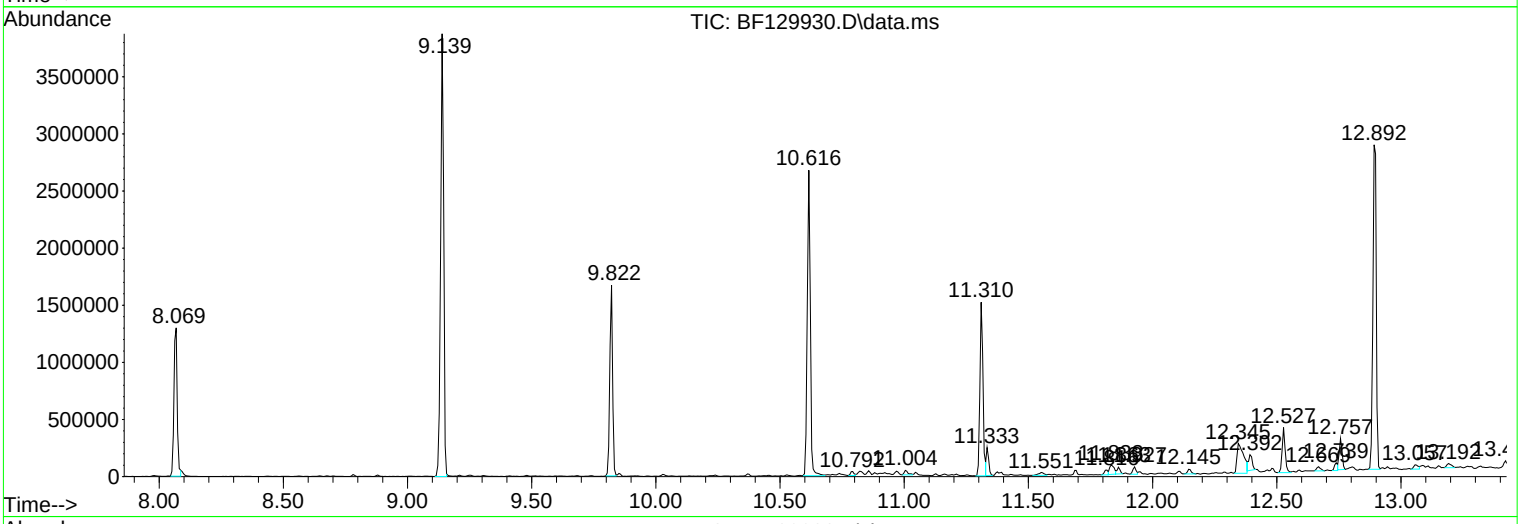
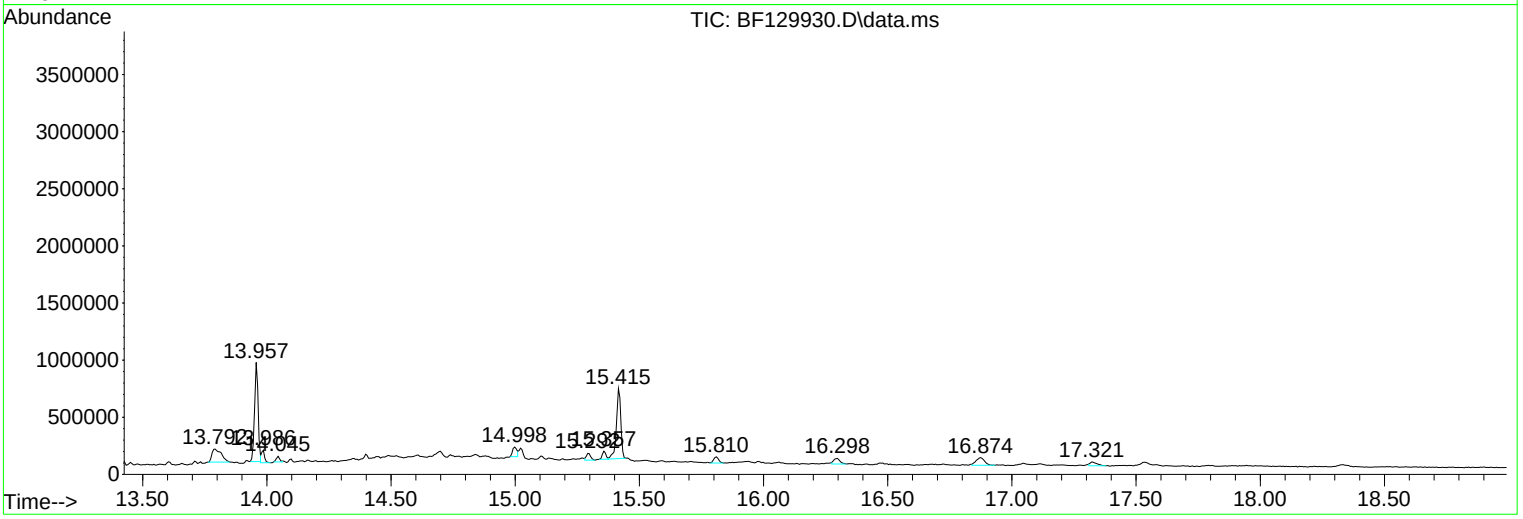
ClientSampleId :
VNJ-209

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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_F\Data\BF081922\
Data File : BF129930.D
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Sample : N4213-01
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BNA_F
ClientSampleId :
VNJ-209

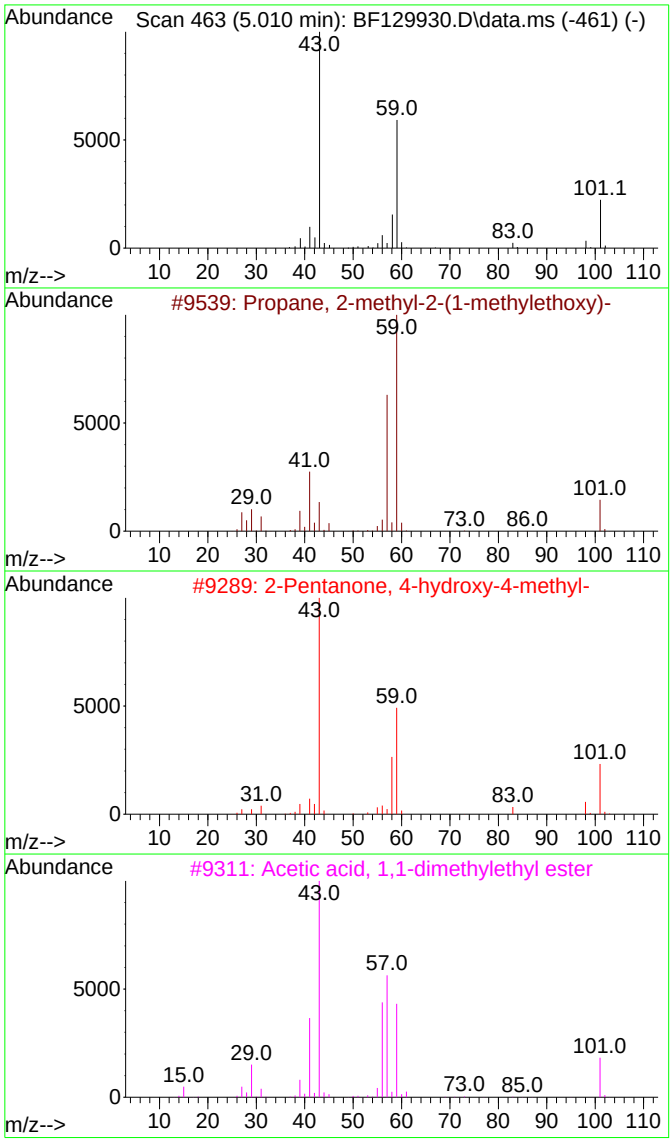
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

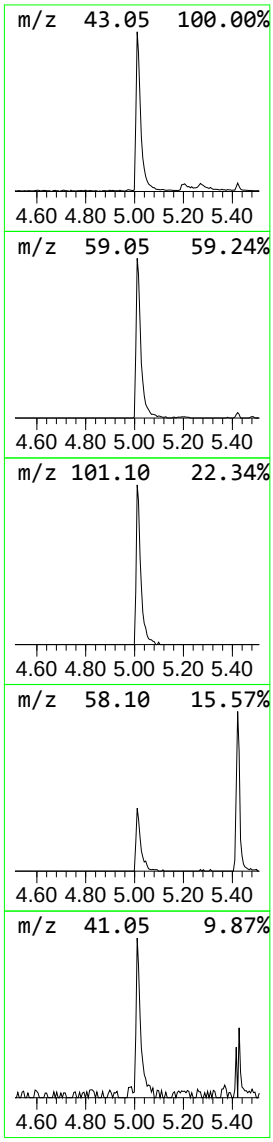
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	3.99 ng	170817	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

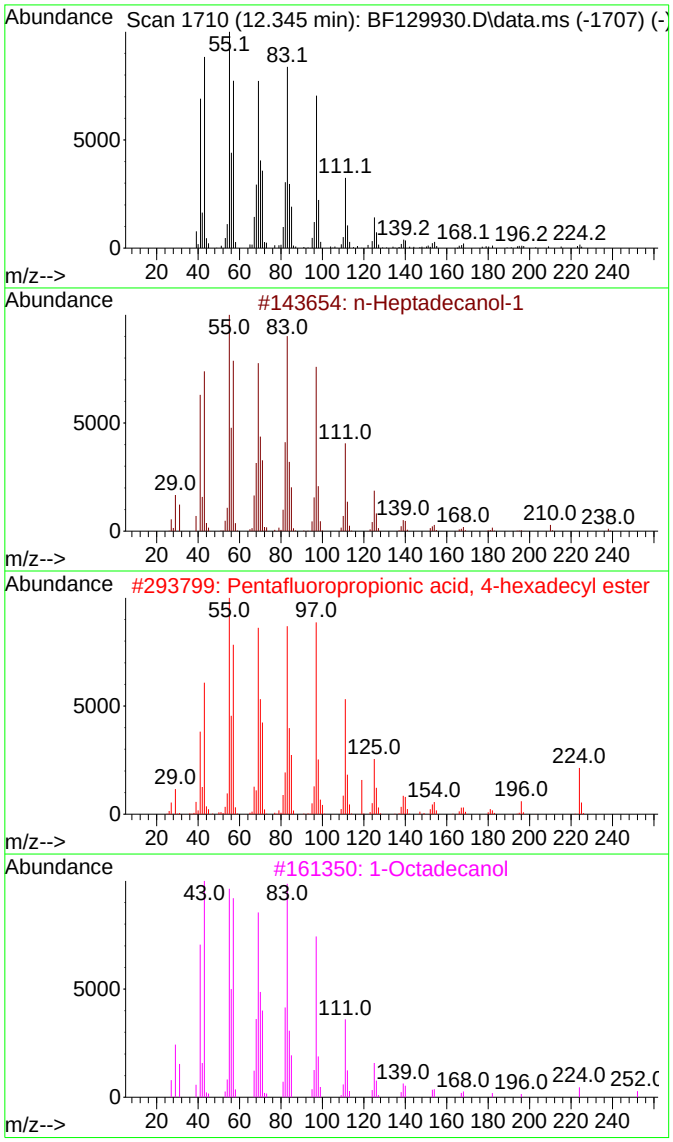
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

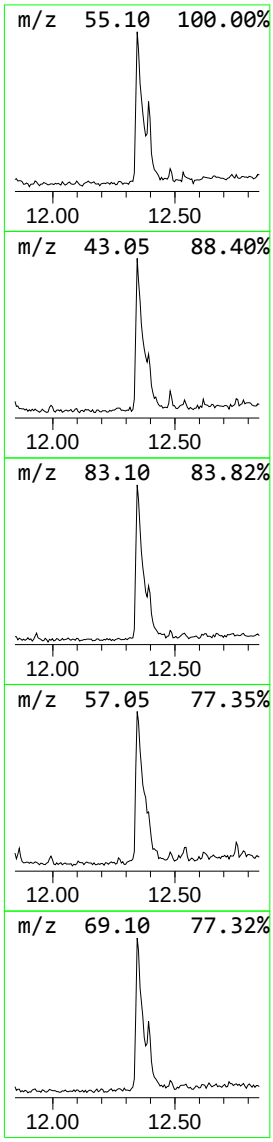
****

Peak Number 2 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	7.57 ng	494684	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





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Data File : BF129930.D
Acq On : 20 Aug 2022 02:23
Operator : CG\JU
Sample : N4213-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

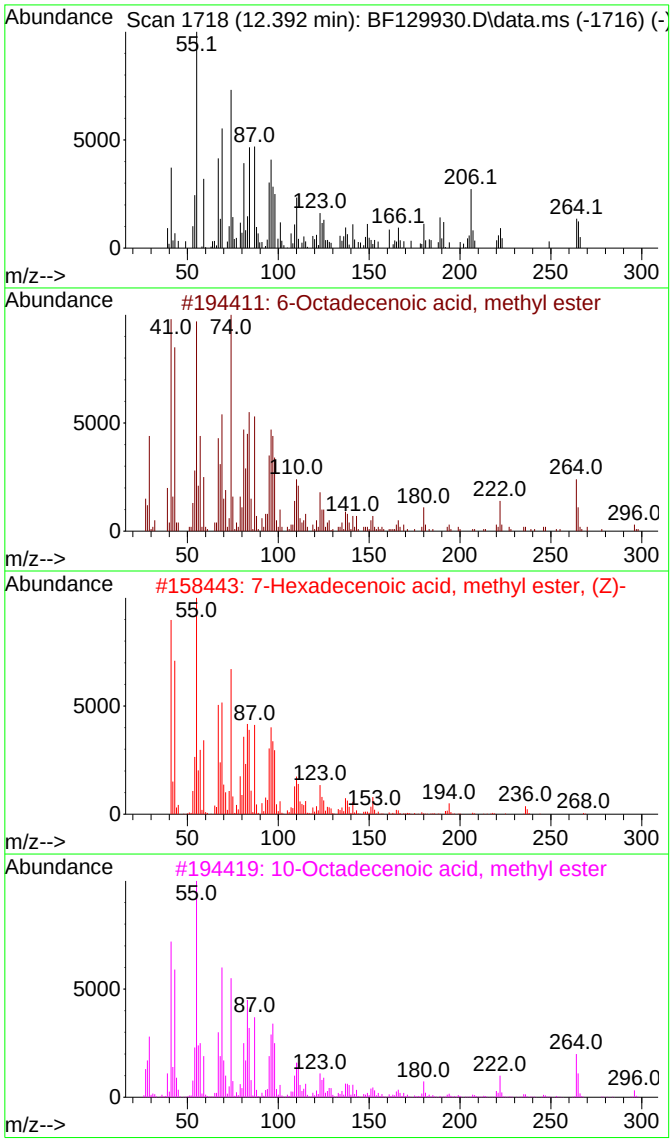
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

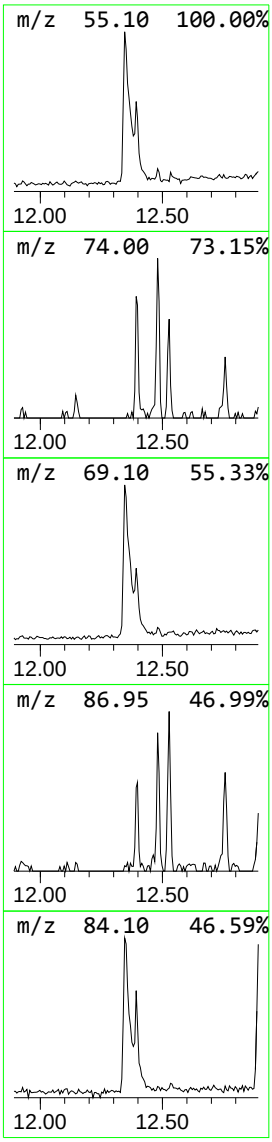
****

Peak Number 3 6-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	2.09 ng	136612	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	87
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	81
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	80
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	80
5	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
Data File : BF129930.D
Acq On : 20 Aug 2022 02:23
Operator : CG\JU
Sample : N4213-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-209

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

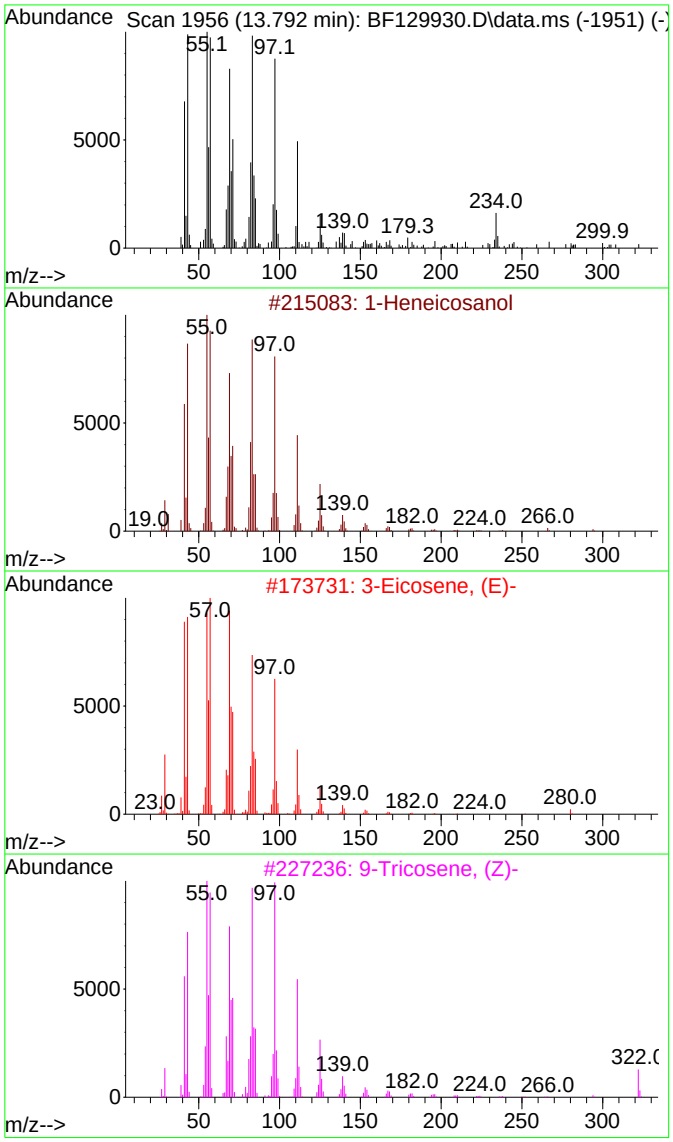
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

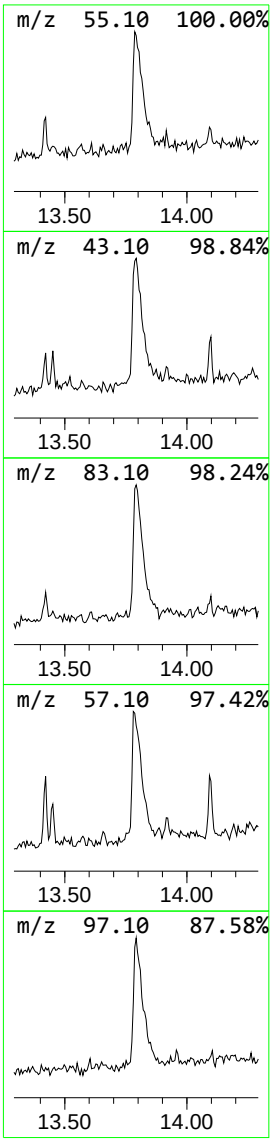
****

Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.792	7.03 ng	299497	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
4	Cyclopentadecane	210	C15H30	000295-48-7	91
5	1-Docosene	308	C22H44	001599-67-3	91





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

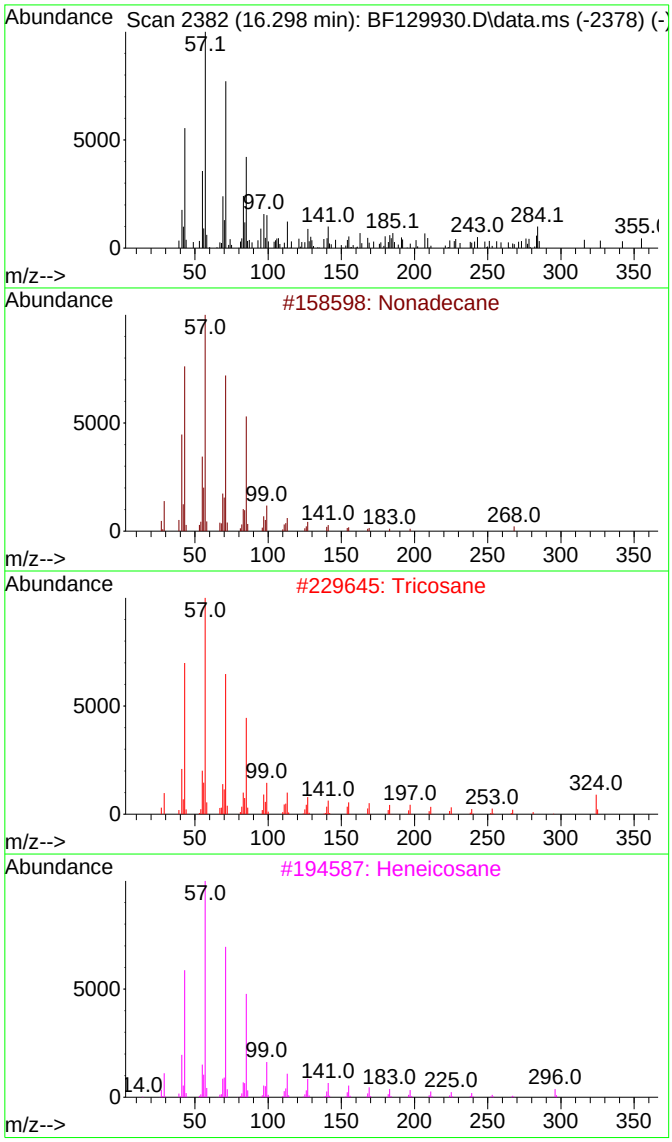
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

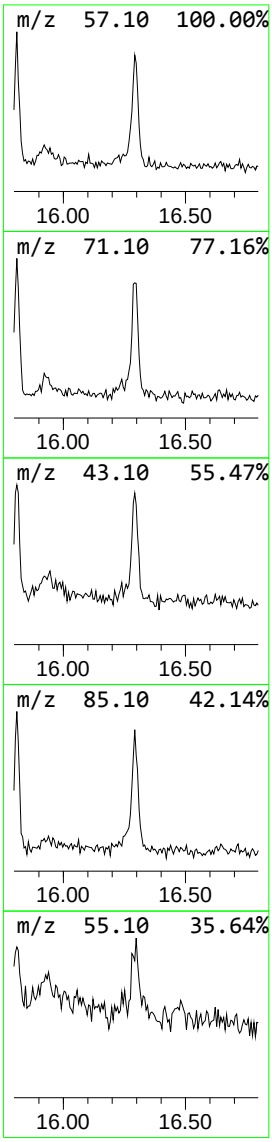
****

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.23 ng	84783	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	70
2	Tricosane	324	C23H48	000638-67-5	64
3	Heneicosane	296	C21H44	000629-94-7	62
4	Tridecane	184	C13H28	000629-50-5	62
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58





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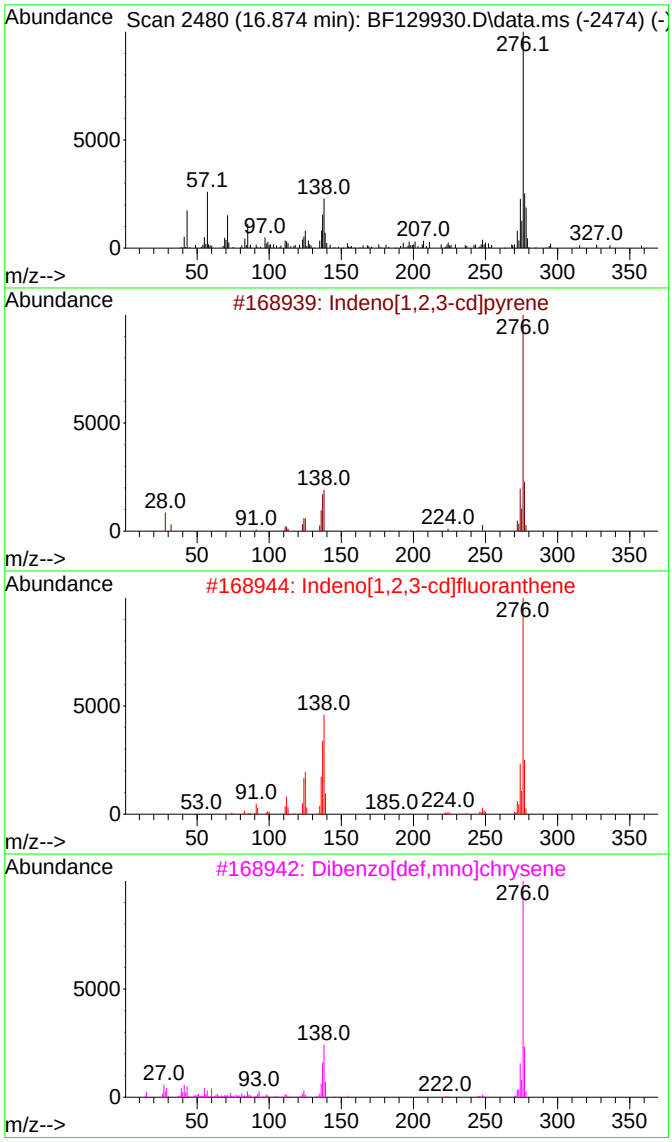
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

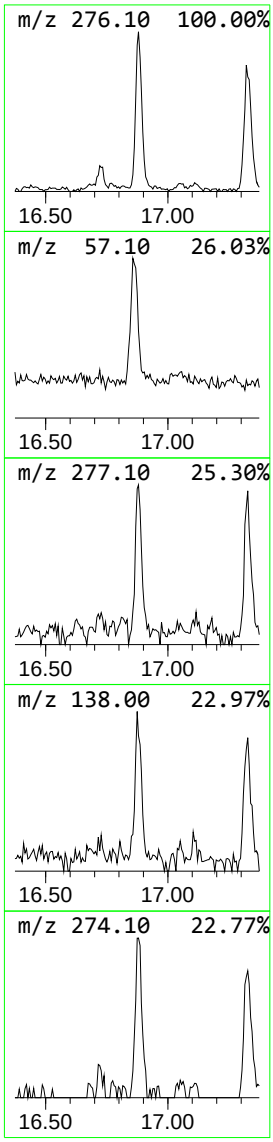
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Indeno[1,2,3-cd]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	4.03 ng	153548	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	96
2	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	81
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	81
5	1H-Indol-2-amine, N,N'-bis(trime...	276	C14H24N2Si2	1000500-18-2	50





Tentatively Identified Compound (LSC) summary

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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
Propane, 2-meth...	5.010	4.0	ng	170817	1	6.787	856060	20.0
n-Heptadecanol-1	12.345	7.6	ng	494684	4	11.310	1306250	20.0
6-Octadecenoic ...	12.392	2.1	ng	136612	4	11.310	1306250	20.0
1-Heneicosanol	13.792	7.0	ng	299497	5	13.957	851749	20.0
Nonadecane	16.298	2.2	ng	84783	6	15.416	761946	20.0
Indeno[1,2,3-cd...	16.874	4.0	ng	153548	6	15.416	761946	20.0