

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073020\
 Data File : BF121133.D
 Acq On : 30 Jul 2020 17:42
 Operator : JU/CG
 Sample : L3428-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	568	rBV	2677238	2539184	69.32%	9.608%
2	6.434	734	739	742	rBV	2658712	2595724	70.86%	9.821%
3	6.628	769	772	783	rBV	28188	40964	1.12%	0.155%
4	6.792	797	800	804	rBV	1078224	857371	23.41%	3.244%
5	7.357	891	896	899	rBV	1955006	1783897	48.70%	6.750%
6	8.075	1014	1018	1022	rBV	1288216	1162516	31.74%	4.399%
7	9.157	1197	1202	1205	rBV	3457130	3280556	89.56%	12.413%
8	9.551	1265	1269	1277	rVB	436466	399313	10.90%	1.511%
9	9.781	1303	1308	1313	rBV2	31868	40548	1.11%	0.153%
10	9.833	1313	1317	1321	rVV	1614331	1353750	36.96%	5.122%
11	10.622	1447	1451	1455	rBV	1883899	1912389	52.21%	7.236%
12	10.733	1466	1470	1476	rVB	332768	303699	8.29%	1.149%
13	11.322	1566	1570	1572	rBV	1725116	1473097	40.22%	5.574%
14	11.339	1572	1573	1577	rVB	123250	95812	2.62%	0.363%
15	11.851	1657	1660	1663	rVB	53604	44210	1.21%	0.167%
16	11.933	1671	1674	1676	rBV	45335	45944	1.25%	0.174%
17	12.022	1687	1689	1692	rBV	46282	36893	1.01%	0.140%
18	12.298	1733	1736	1739	rBV	137320	126710	3.46%	0.479%
19	12.410	1752	1755	1757	rVB2	56879	44310	1.21%	0.168%
20	12.533	1772	1776	1781	rVB	237814	216668	5.92%	0.820%
21	12.763	1809	1815	1817	rBV	211806	225993	6.17%	0.855%
22	12.780	1817	1818	1821	rVB	56987	44238	1.21%	0.167%
23	12.910	1835	1840	1844	rBV	3385804	3662974	100.00%	13.860%
24	13.139	1876	1879	1884	rBV2	81979	102622	2.80%	0.388%
25	13.480	1935	1937	1940	rBV2	72493	71397	1.95%	0.270%
26	13.821	1991	1995	2004	rVB3	265903	551786	15.06%	2.088%
27	13.963	2014	2019	2022	rBV	1440582	1456149	39.75%	5.510%
28	13.986	2022	2023	2025	rVB	101961	48462	1.32%	0.183%
29	14.127	2044	2047	2050	rBV	113185	100923	2.76%	0.382%
30	14.433	2096	2099	2102	rVB	124858	112301	3.07%	0.425%
31	14.733	2148	2150	2153	rBV	151562	141645	3.87%	0.536%
32	15.068	2204	2207	2210	rVB	171663	183290	5.00%	0.694%
33	15.410	2261	2265	2269	rBV	860495	1178329	32.17%	4.458%
34	15.862	2339	2342	2347	rVB	132392	195411	5.33%	0.739%

LSC Area Percent Report

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ClientSampleId :
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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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

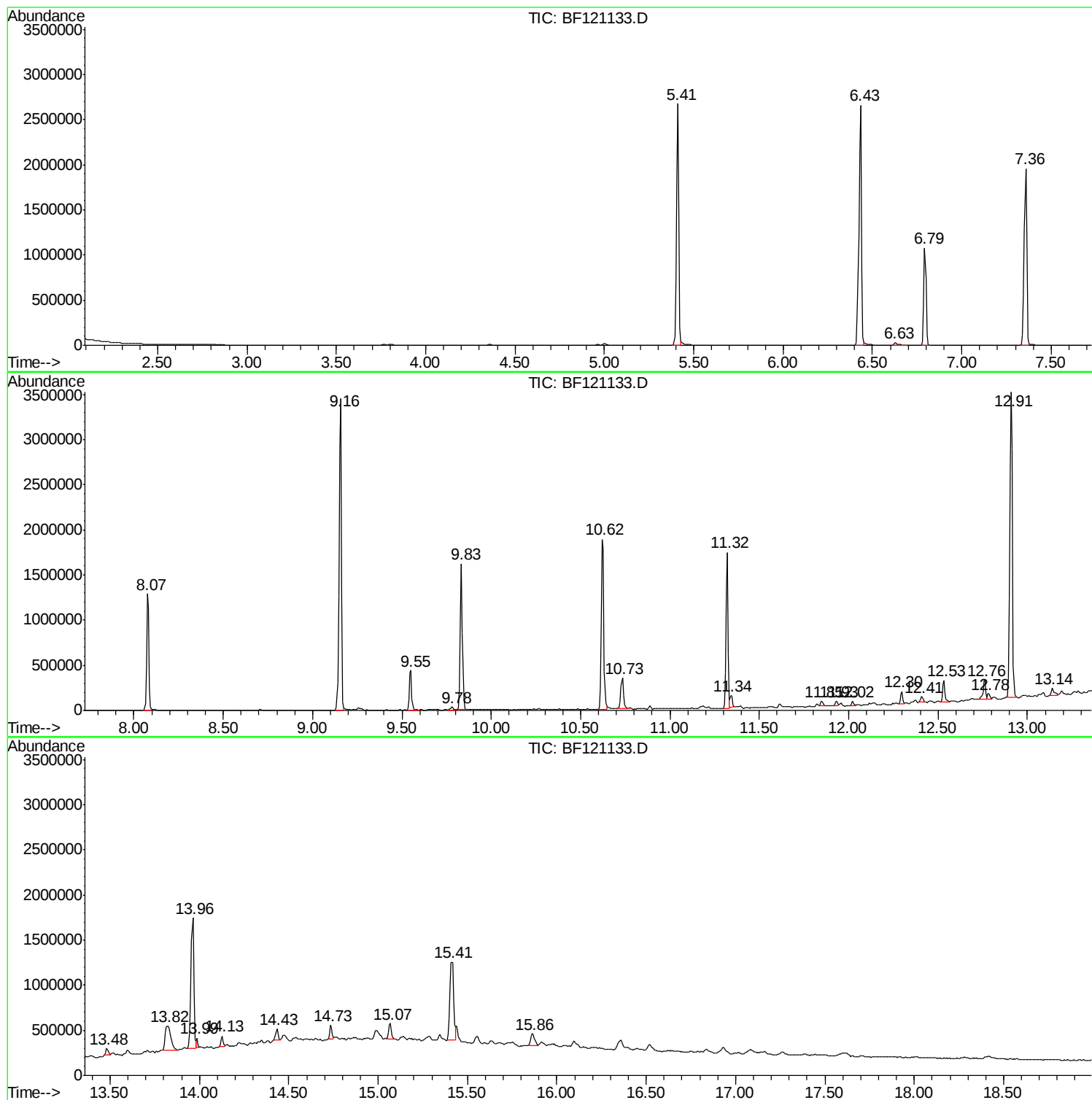
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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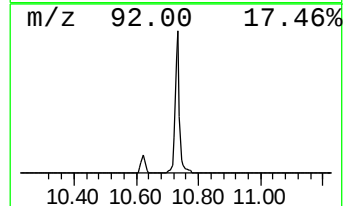
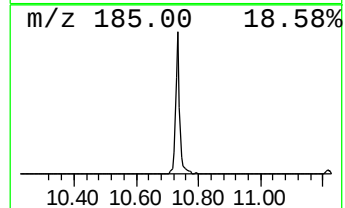
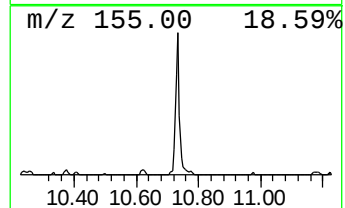
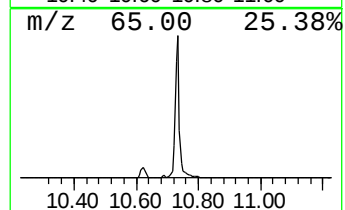
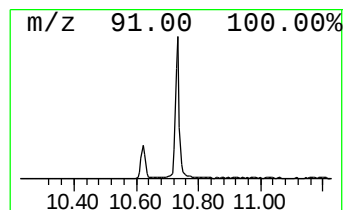
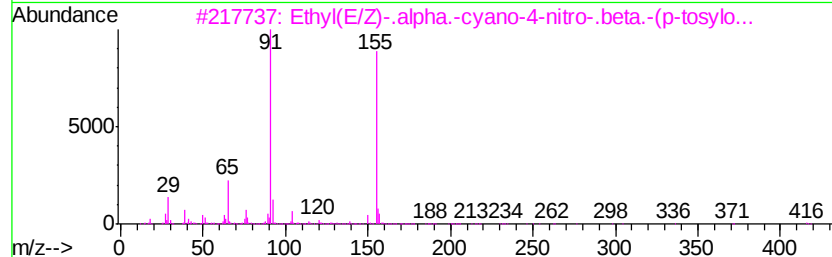
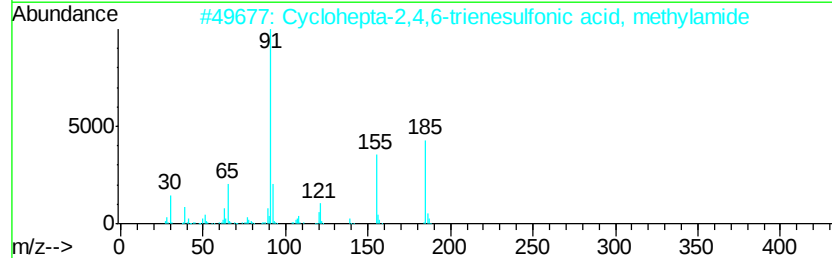
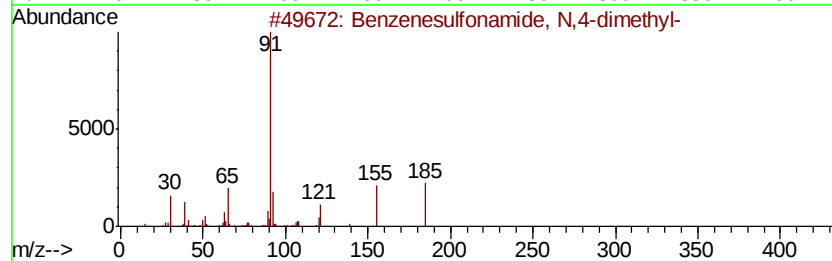
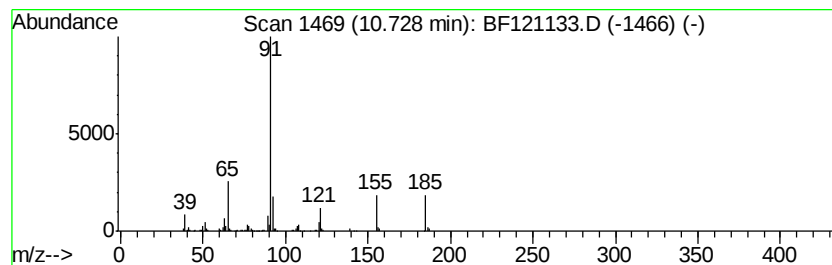
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.73	4.12 ng	303699	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	58
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4	Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47



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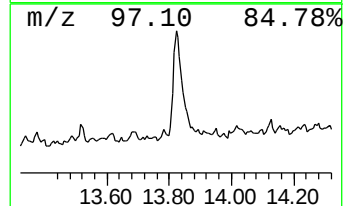
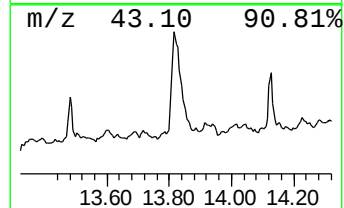
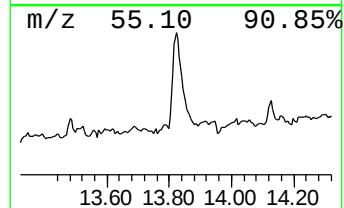
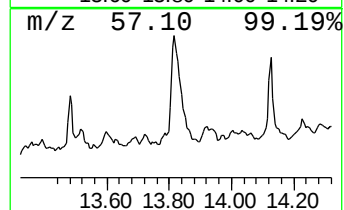
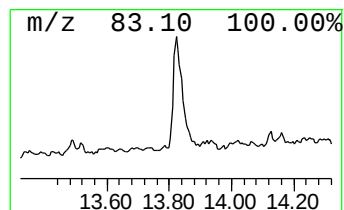
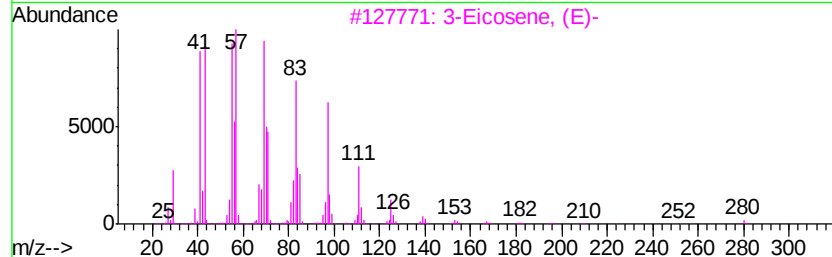
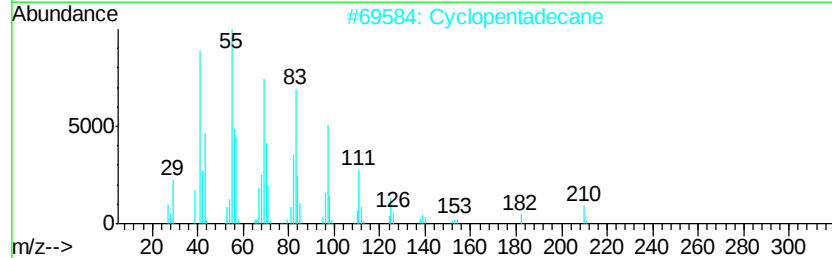
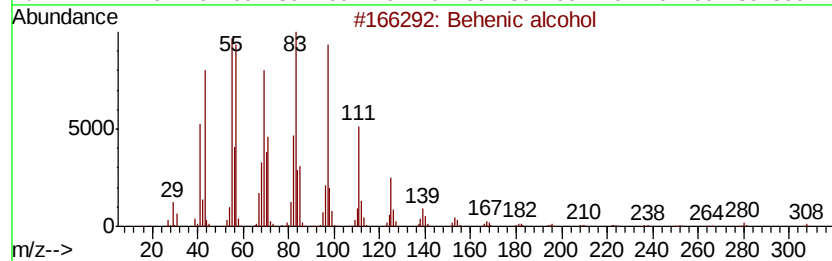
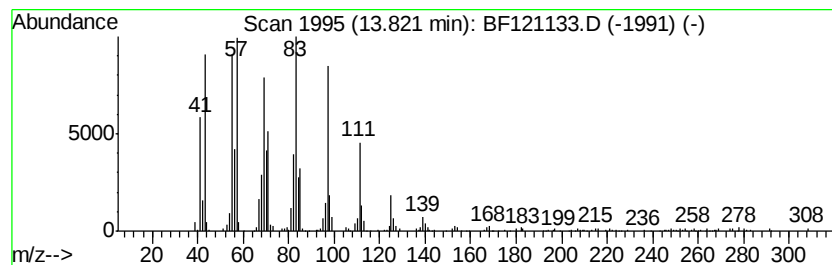
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	7.58 ng	551786	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
4	1-Docosene	308	C22H44	001599-67-3	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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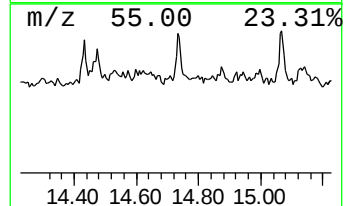
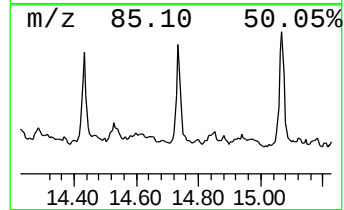
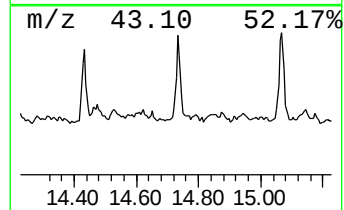
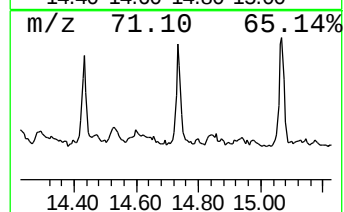
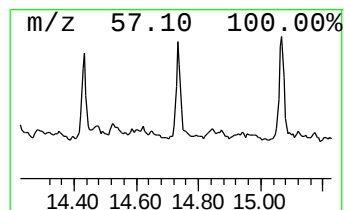
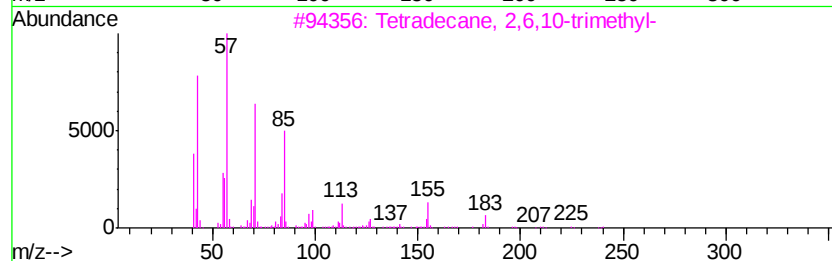
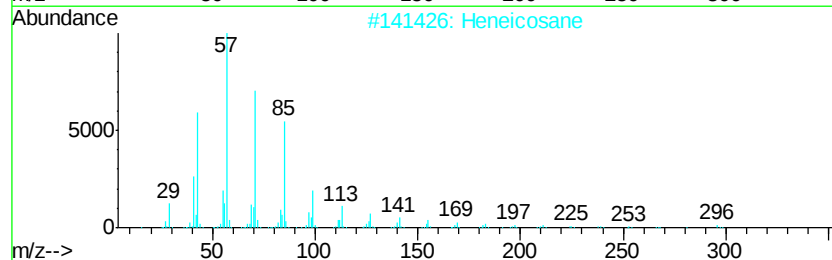
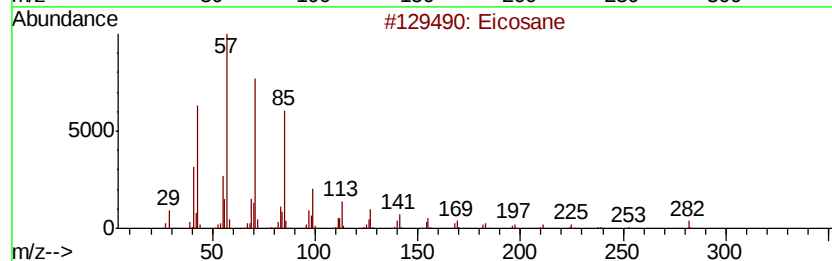
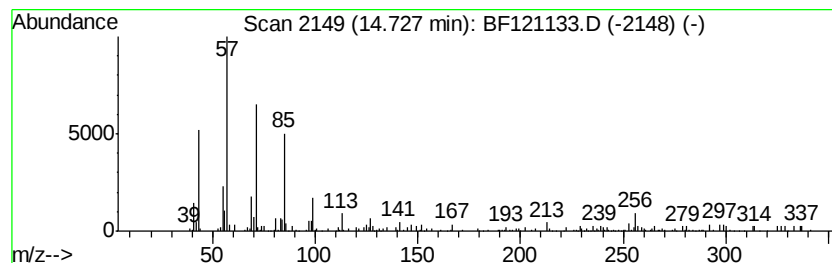
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.40 ng	141645	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heneicosane		296	C21H44	000629-94-7	87
3	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	86
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



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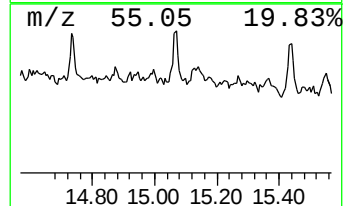
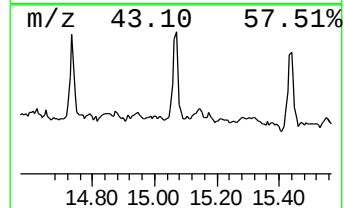
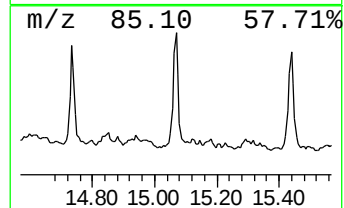
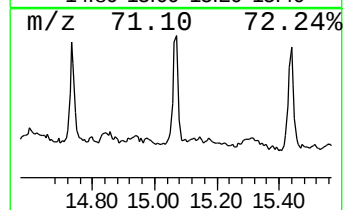
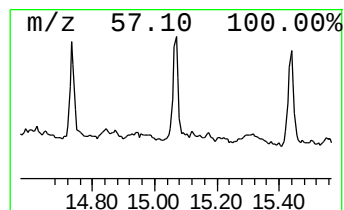
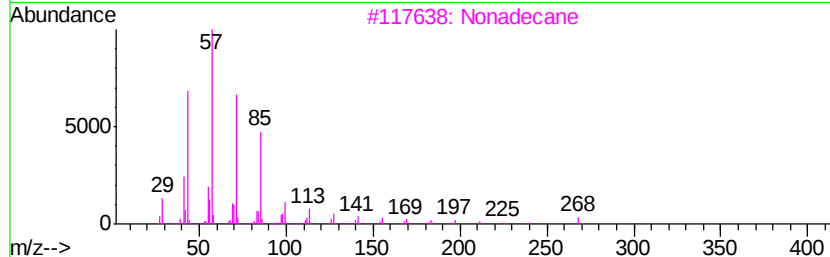
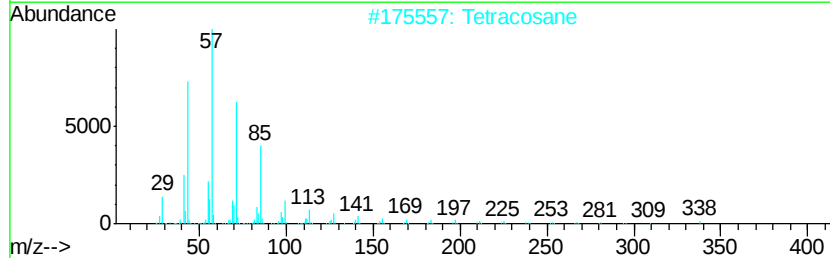
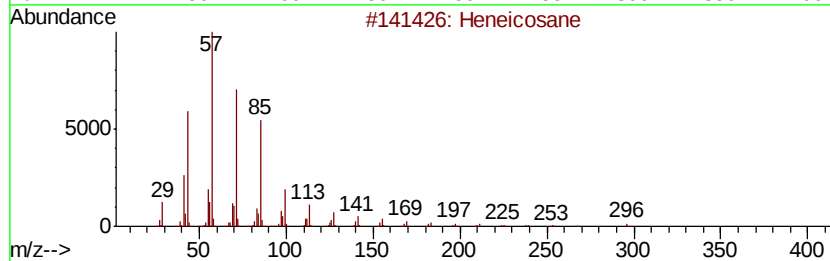
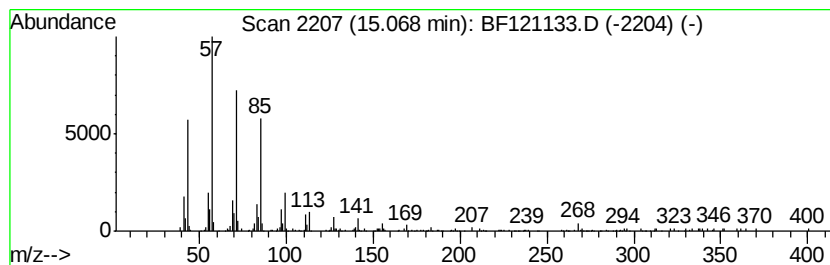
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.11 ng	183290	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Tetracosane	338	C24H50	000646-31-1	96
3			Nonadecane	268	C19H40	000629-92-5	92
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Pentacosane	352	C25H52	000629-99-2	86



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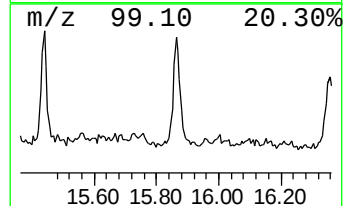
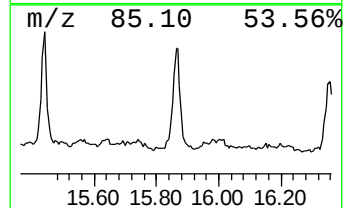
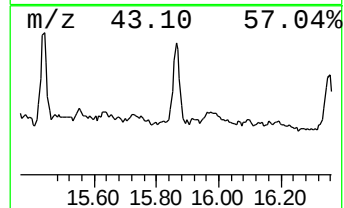
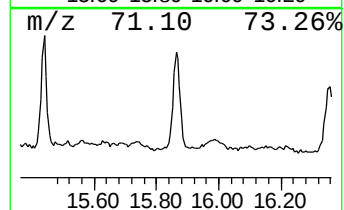
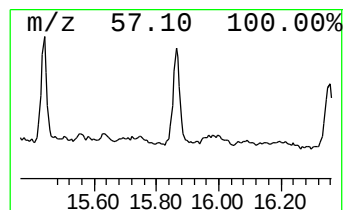
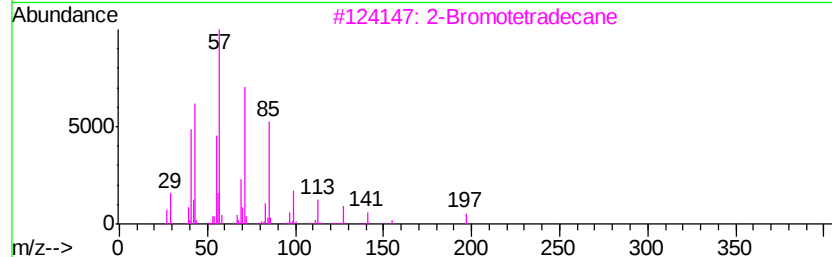
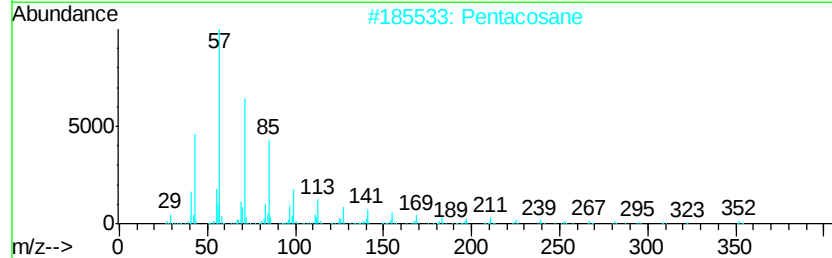
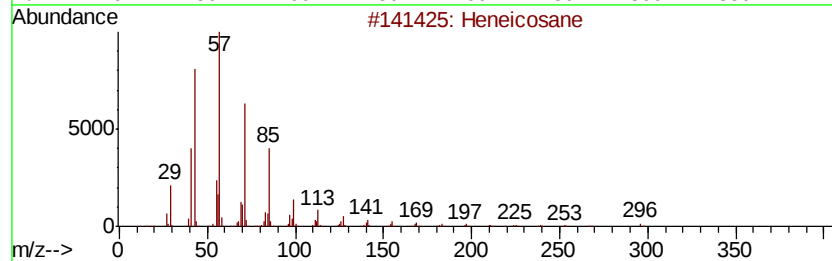
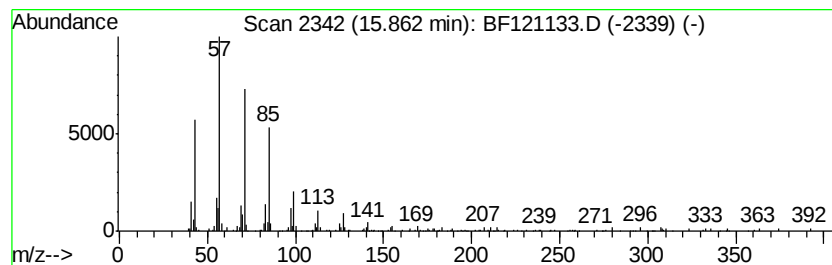
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Peak Number 5 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.32 ng	195411	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	94
2	Pentacosane		352	C25H52	000629-99-2	90
3	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
4	Heptacosane		380	C27H56	000593-49-7	68
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073020\
Data File : BF121133.D
Acq On : 30 Jul 2020 17:42
Operator : JU/CG
Sample : L3428-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenesulfonamid...	10.73	4.1 ng		303699	4	11.32	1473100	20.0
Behenic alcohol	13.82	7.6 ng		551786	5	13.96	1456150	20.0
Eicosane	14.73	2.4 ng		141645	6	15.41	1178330	20.0
Heneicosane	15.07	3.1 ng		183290	6	15.41	1178330	20.0
Pentacosane	15.86	3.3 ng		195411	6	15.41	1178330	20.0