LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
Data File : BF126316.D
Acq On : 22 Dec 2021 1:27
Operator : JU/CG
Sample : M5184-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	14	rVB	360456	434362	7.36%	1.325%
2	5.428	563	568	571	rBV	2880057	2669366	45.26%	8.144%
3	6.434	735	739	753	rBV	1744242	1799121	30.50%	5.489%
4	6.816	800	804	807	rBV	1379270	1163364	19.72%	3.550%
5	7.381	893	900	903	rBV	3525044	4079938	69.17%	12.448%
6	8.098	1017	1022	1039	rVB	1775332	1679917	28.48%	5.126%
7	9.180	1199	1206	1209	rBV	5264310	5898271	100.00%	17.996%
8	9.257	1217	1219	1225	rVB2	71855	78159	1.33%	0.238%
9	9.792	1296	1310	1315	rBV2	42282	71767	1.22%	0.219%
10	9.851	1315	1320	1336	rVB	1824519	1822269	30.89%	5.560%
11	10.645	1449	1455	1458	rBV	3268851	3531808	59.88%	10.776%
12	11.339	1569	1573	1576	rBV	1811064	1728631	29.31%	5.274%
13	11.504	1599	1601	1608	rVB	55060	61559	1.04%	0.188%
14	11.869	1660	1663	1666	rBV	61649	60318	1.02%	0.184%
15	11.904	1666	1669	1672	rVB	113869	98683	1.67%	0.301%
16	12.321	1736	1740	1743	rBV	64359	64852	1.10%	0.198%
17	12.374	1746	1749	1754	rVB2	98778	92219	1.56%	0.281%
18	12.927	1838	1843	1846	rBV	4099891	4392318	74.47%	13.401%
19	13.574	1950	1953	1958	rVB	85981	81170	1.38%	0.248%
20	13.892	2003	2007	2011	rBV	58544	59516	1.01%	0.182%
21	13.933	2011	2014	2016	rVV2	52286	63843	1.08%	0.195%
22	13.974	2016	2021	2032	rVV	1185427	1429290	24.23%	4.361%
23	14.068	2032	2037	2048	rVB	360258	444714	7.54%	1.357%
24	15.421	2262	2267	2274	rBV	657783	969647	16.44%	2.958%

Sum of corrected areas: 32775102

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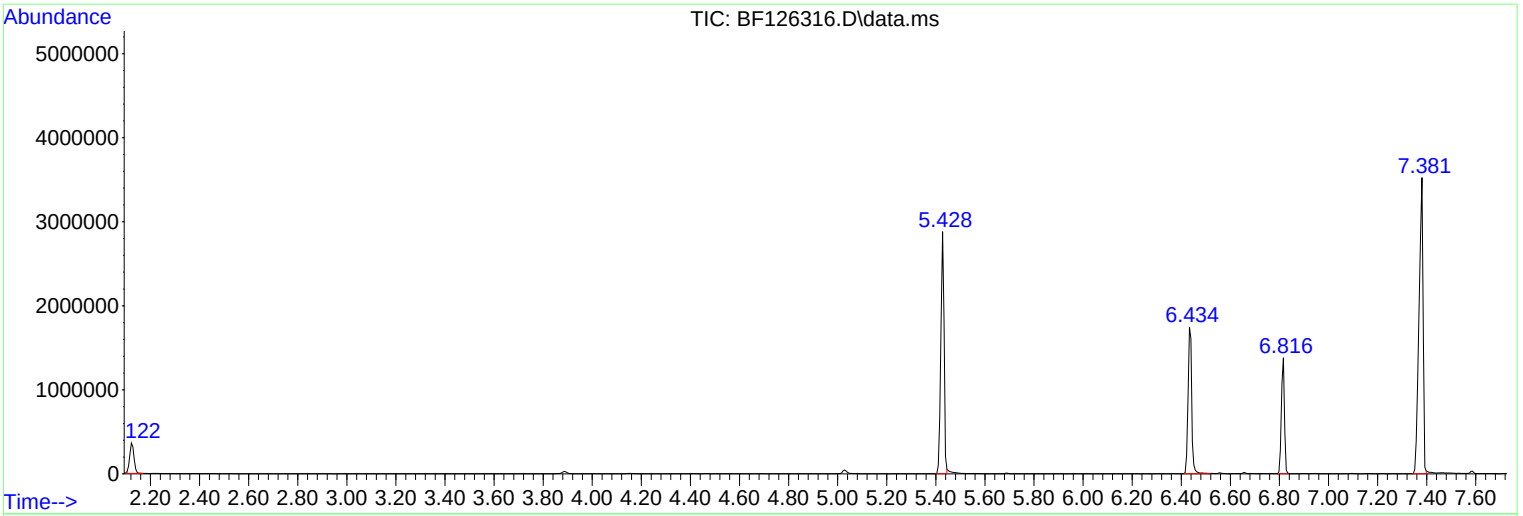
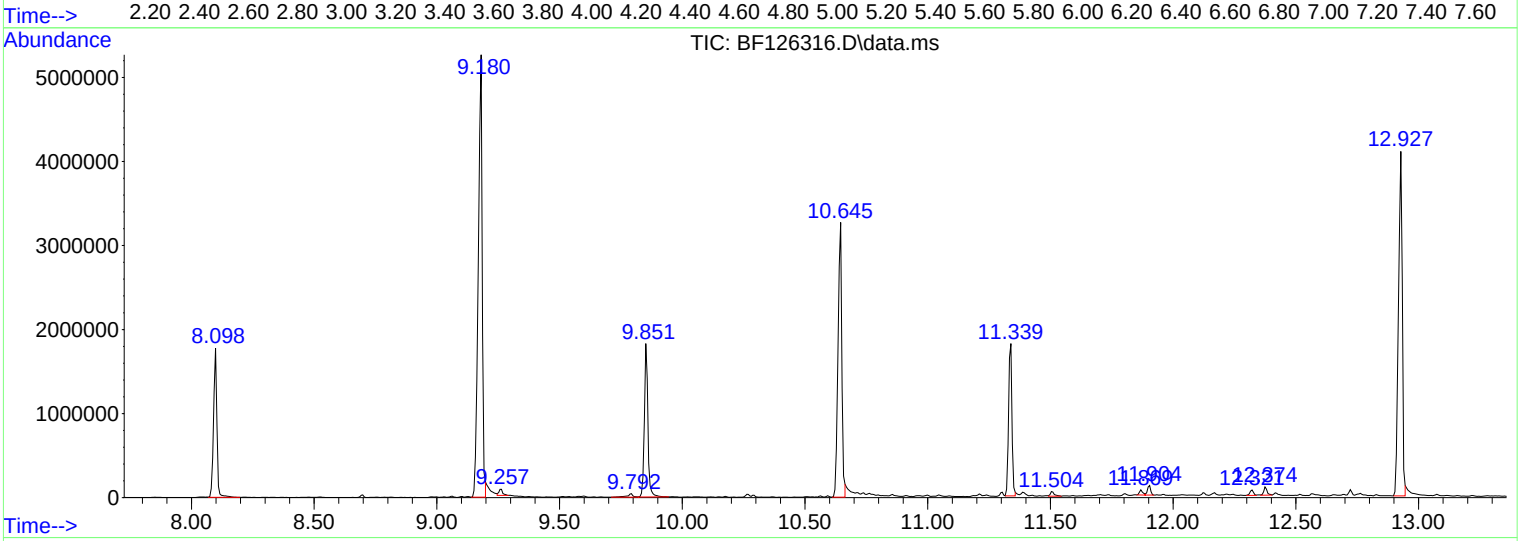
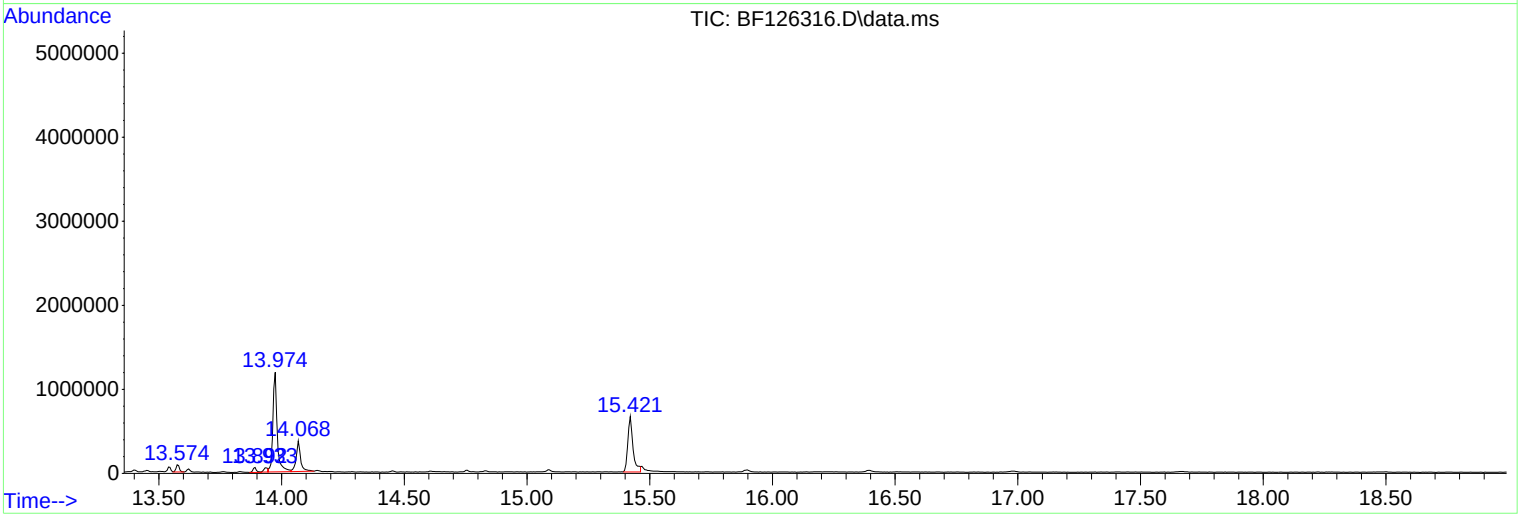
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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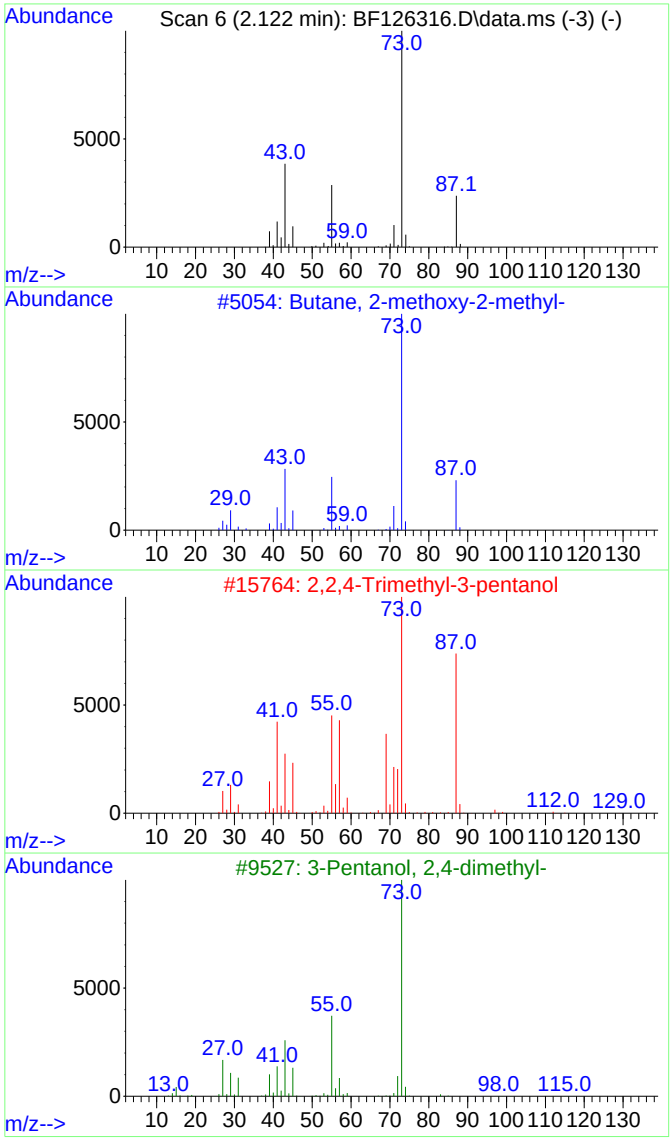
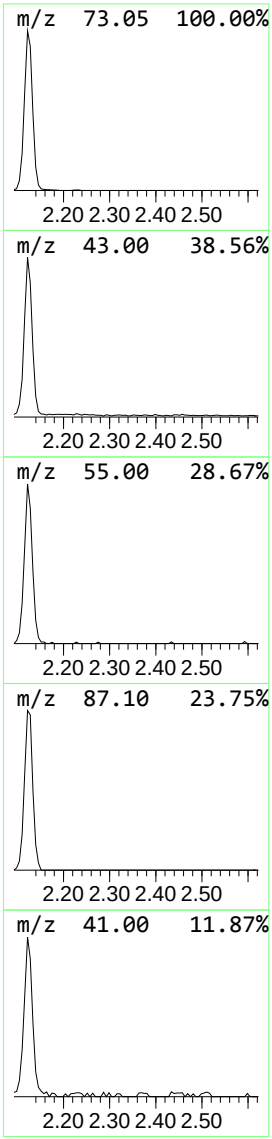
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	7.47 ng	434362	1,4-Dichlorobenzene-d4	6.816

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	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37





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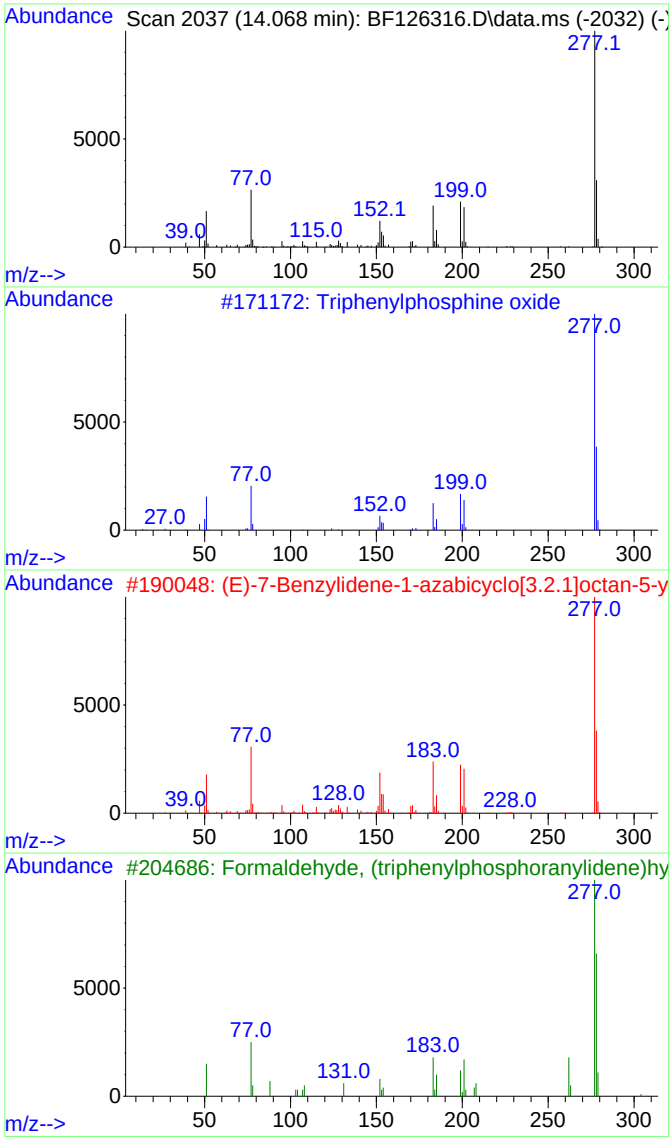
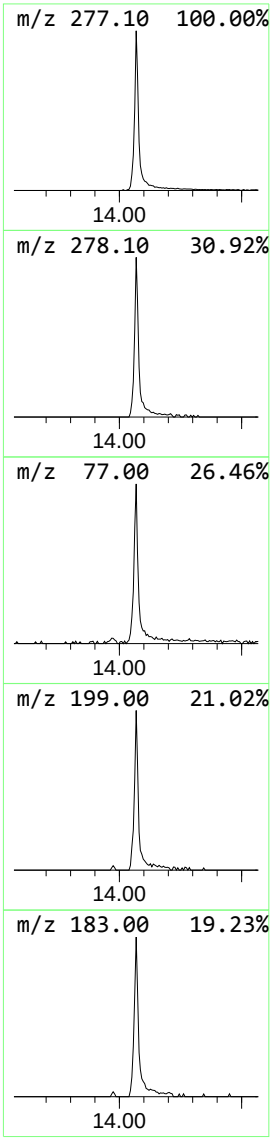
****
Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	6.22 ng	444714	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	76
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	7.5	ng	434362	1	6.816	1163360	20.0
Triphenylphosph...	14.068	6.2	ng	444714	5	13.974	1429290	20.0